



Directorial Resolution 23/2023

COMPETITION NOTICE 2023INAFRIC/IASFMI/PNRRSPOKE3/Posizione01

SUBJECT: Public competition via qualifications and examination, with the purpose of recruiting a staff unit with the Profile of "Researcher", Third Professional Level, with a fixed-term employment contract and full-time commitment regime, for the duration of a year, extendable, for the purposes of developing and testing software for the acceleration of N-body and/or hydrodynamic simulations, generation of synthetic data, likelihood-free inference methods, for applications in the cosmological/astrophysics field, through Machine/Deep Learning methods, provided in the "Research Programme" of the project proposal CN_00000013 - "National Research Center in High-Performance Computing, Big Data and Quantum Computing", Unique Project Code C53C22000350006, Public Notice D.D. no. 3138 of 12.16.2021, amended with D.D. 3175 of 12.18.2021, and eligible for funding under the "Interventions" envisaged by "Mission 4", called "Education and Research", "Component 2", called "From research to enterprise" ("M4C2"), "Investment line 1.4", called "Enhancement of research structures and the creation of "National R&D Champions" on some Key Enabling Technologies" of the "National Recovery and Resilience Plan" ("PNRR") funded by the European Union - NextGenerationEU, limited to the activities under the responsibility of the "National Institute of Astrophysics"

THE DIRECTOR OF THE INSTITUTE OF SPACE ASTROPHYSICS AND COSMIC PHYSICS OF MILAN

HAVING REGARDED TO the Decree of the President of the Republic dated 10 January 1957, number 3, with which the "Consolidated text of the provisions concerning the statute of civilian employees of the State" was issued, and, in particular, article 127, paragraph 1, letter d);



HAVING REGARDED TO the Decree of the President of the Republic dated May 3, 1957, number 686, which contains the "Rules for implementing the consolidated text of the provisions on the statute of civil state employees, approved by Decree of the President of the Republic January 10, 1957, number 3";

HAVING REGARDED TO the Law of 7 August 1990, number 241, and subsequent amendments and additions, which contains "New rules on administrative procedure and the right of access to administrative documents", and, in particular, articles 4, 5 and 6;

HAVING REGARDED TO the Decree of the President of the Republic dated 12 February 1991, number 171, with which the "Regulations resulting from the discipline envisaged by the agreement for the three-year period 1988-1990 concerning the personnel of institutions and research and experimentation bodies of referred to in article 9 of the Law of 9 May 1989, number 168 ", and, in particular, the "Annex 1";

HAVING REGARDED TO the Law of 5 February 1992, number 104, and subsequent amendments and additions, which contains the regulatory provisions on the subject of "Assistance, social integration and protection of the rights of people with disabilities";

HAVING REGARDED TO the Decree of the President of the Council of Ministers of 7 February 1994, number 174, with which the "Regulation governing the access of citizens of the Member States of the European Union to jobs in public administrations" was issued;

HAVING REGARDED TO the Decree of the President of the Republic of 9 May 1994, number 487, and subsequent amendments and additions, with which the "Regulation governing access to jobs in public administrations and the procedures for carrying out competitions, single competitions and other forms of recruitment in public employment";

HAVING REGARDED TO the Law of 12 March 1999, number 68, and subsequent amendments and additions, which contains some "Regulations for the right to work of the disabled";

HAVING REGARDED TO the Legislative Decree of 23 July 1999, number 296, which provides for and regulates the establishment of the "National Institute of Astrophysics" ("INAF") and contains "Regulations relating to the Vesuvius Observatory";

HAVING CONSIDERED that, among other things, article 1, paragraph 1, of Legislative Decree number 296 of 23 July 1999, defines the "National Institute of Astrophysics" as "... non-instrumental research body under a



special in Rome and with operational structures distributed throughout the territory, in which the astronomical and astrophysical observatories converge...";

HAVING REGARDED TO the Decree of the President of the Republic of 28 December 2000, number 445, and subsequent amendments and additions, with which the "Consolidated Act of legislative and regulatory provisions on administrative documentation" was issued, and, in particular, articles 40 , paragraph 1, 46, 47, 48, 71, 74, 75 and 76;

HAVING REGARDED TO the Legislative Decree 30 March 2001, number 165, and subsequent amendments and additions, which contains "General rules on the organization of work employed by public administrations", and, in particular, articles 2, 4, 16, 17, 35 , paragraphs 3, 4, 5, 5-ter and 36;

HAVING REGARDED TO the Law of 26 January 2003, number 3, which contains certain "Regulatory provisions on public administration";

HAVING REGARDED TO the Decree of the President of the Republic February 27, 2003, number 97, with which the "Regulations for the administration and accounting of public entities pursuant to Law March 20, 1975, number 70" were issued;

HAVING REGARDED TO the Legislative Decree of June 4, 2003, number 138, which regulates the "Reorganization of the National Institute of Astrophysics", as amended and integrated by "Annex 2" of the Legislative Decree of January 21, 2004, number 38, which provides for and regulates the "Institution of the National Institute of Metrological Research ("INRIM"), pursuant to article 1 of the Law of 6 July 2002, number 137";

HAVING REGARDED TO the Legislative Decree of 30 June 2003, number 196, and subsequent amendments and additions, with which the "Code regarding the protection of personal data" was adopted;

HAVING REGARDED TO the Decree of the President of the Republic of February 11, 2005, number 68, with which the "Regulation governing the use of Certified Electronic Mail" was issued, pursuant to article 27 of the Law of January 26, 2003, number 3, and, in particular, article 16;

HAVING REGARDED TO the Legislative Decree of 7 March 2005, number 82, with which the "Digital Administration Code" was adopted;



HAVING REGARDED TO Law No. 246 of 28 November 2005, which contains certain provisions on the subject of "Simplification and regulatory reorganization for the year 2005", and, in particular, article 6;

HAVING REGARDED TO the Decree of the President of the Republic of 12 April 2006, number 198, and subsequent amendments and additions, with which the "Code of equal opportunities between men and woman";

HAVING REGARDED TO the Law of 3 August 2007, number 123, with which certain "Measures regarding the protection of health and safety in the workplace" were adopted and the "Delegation to the Government for the reorganization and reform of the legislation on the matter was conferred ", and, in particular, Article 1;

HAVING REGARDED TO the Law of 27 September 2007, number 165, which defines the principles and directive criteria of the "Delegation to the Government regarding the reorganization of Research Institutions", and, in particular, articles 1, 35 and 36;

HAVING REGARDED TO the Legislative Decree of 9 April 2008, number 81, and subsequent amendments and additions, issued in "Implementation of article 1 of the Law of 3 August 2007, number 123, concerning the protection of health and safety in the workplace";

HAVING REGARDED TO Law Decree 25 June 2008, number 112, which contains "Urgent provisions for economic development, simplification, competitiveness, stabilization of public finances and tax equalization", converted, with amendments, by Law 6 August 2008, number 133, and, in particular, article 64, paragraph 4;

HAVING REGARDED TO the Decree Law of 29 November 2008, number 185, with which some "Urgent measures were adopted to support families, work, employment and businesses and to redesign the national strategic framework, in an anti-crisis function" , converted, with amendments, by Law 28 January 2009, number 2, and, in particular, article 16 bis, paragraph 5;

HAVING REGARDED TO the Law of 4 March 2009, number 15, which:

- regulates the "Delegation to the Government aimed at optimizing the productivity of public work and the efficiency and transparency of public administrations";
- contains some "Integrative provisions of the functions attributed to the National Council of Economy and Labor and to the Court of Auditors";



HAVING REGARDED TO the Legislative Decree of 27 October 2009, number 150, issued in "Implementation of the Law of 4 March 2009, number 15, concerning the optimization of the productivity of public work and the efficiency and transparency of public administrations", and, in particular, the articles 18 and 23;

HAVING REGARDED TO the Law of 31 December 2009, number 196, with which the "Public Accounting and Finance Law" was issued;

HAVING CONSIDERED that, in particular, that article 2 of the Law of 31 December 2009, number 196, delegates "... the Government to adopt one or more legislative decrees for the harmonization of the accounting systems and of the budget formats of the public administrations, with the exception of the regions and local authorities, and related terms of presentation and approval, according to the needs of planning, management and reporting of public finance...";

HAVING REGARDED TO the Legislative Decree of December 31, 2009, number 213, which regulates the "Reorganization of Research Institutions in implementation of article 1 of the Law of September 27, 2007, number 165";

HAVING REGARDED TO the Legislative Decree of 15 March 2010, number 66, and subsequent amendments and additions, with which the "Code of the military system" was adopted, and, in particular, articles 678 and 1014;

HAVING REGARDED TO the Decree of the President of the Republic of March 15, 2010, number 88, with which it was issued, pursuant to article 64, paragraph 4, of the Decree Law of June 25, 2008, number 112, converted, with amendments, by the Law of August 6 2008, number 133, the "Regulation governing the reorganization of technical institutes";

HAVING REGARDED TO the Circular of the Presidency of the Council of Ministers, Department of Public Administration, of 3 September 2010, number 12, which contains some clarifications and operational indications regarding the "Competition procedures and their computerization", the "Procedures for submitting the application for admission to competitions organized by public administrations" and to the "Interpretative criteria on the use of Certified Electronic Mail";

HAVING REGARDED TO the Legislative Decree of 31 May 2011, number 91, and subsequent amendments and additions, which:



- contains some "Provisions on the subject of adaptation and harmonization of accounting systems, in implementation of article 2 of Law 196 of 31 December 2009";
- governs, in particular, the "...harmonization of the accounting systems and of the budget formats of the public administrations, in order to ensure the coordination of the public finance through a homogeneous regulation of the planning, management, reporting and control procedures...";

HAVING REGARDED TO the Directive of the Minister of Public Administration and Simplification of 22 December 2011, number 14, which identifies and regulates certain "Urgent fulfilments for the application of the new provisions on certificates and self-declarations referred to in article 15 of Law 12 November 2011, number 183";

HAVING REGARDED TO the Decree Law of July 6, 2012, number 95, which contains some "Urgent provisions for the revision of public expenditure with unchanged services for citizens", converted, with amendments, by the Law of August 7, 2012, number 135, and, in particular, article 5, paragraph 9;

HAVING REGARDED TO the Law of 6 November 2012, number 190, and subsequent amendments and additions, which contains the "Provisions for the prevention and repression of corruption and illegality in the Public Administration", and, in particular, article 1, paragraph 7, 8, 10, 15 and 35;

HAVING CONSIDERED that, in compliance with the "principles" and "directive criteria" defined by article 1, paragraph 35, of Law number 190 of 6 November 2012, with Legislative Decree number 33 of 14 March 2013, the "Provisions" which have "rearranged" the "Discipline concerning the obligations of publicity, transparency and dissemination of information by public administrations" into a single "regulatory body";

HAVING CONSIDERED also that, in the following two years, the aforementioned Legislative Decree was amended and supplemented by numerous legal provisions, which are reported below, also for the purpose of exhaustively outlining the entire regulatory framework of reference on the matter:

- article 29, paragraph 3, of the Decree Law of 21 June 2013, number 69, with which some "Urgent provisions for the relaunch of the economy" were issued, converted, with amendments, by Law of 9 August 2013, number 98;



- article 8, paragraph 1, of the Decree Law of 24 April 2014, number 66, with which some "Urgent measures for competitiveness and social justice" were adopted, converted, with amendments, by Law of 23 June 2014, number 89;
- articles 19, paragraph 15, and 24-bis of Decree Law 90 of 24 June 2014, with which some "Urgent measures for administrative simplification and transparency and for the efficiency of judicial offices" were adopted, converted, with amendments, by Law 11 August 2014, number 114;
- article 4-bis, paragraph 2, of the Decree Law of 19 June 2015, number 78, with which some "Urgent provisions concerning territorial entities" were issued, converted, with amendments, by Law of 6 August 2015, number 125;

HAVING REGARDED TO also:

- article 42, paragraph 1, letter d), number 3), of the Decree Law of 21 June 2013, number 69, converted, with amendments, by Law of 9 August 2013, number 98;
- article 6, paragraph 1, of the Decree Law of 24 June 2014, number 90, converted, with amendments, by Law of 11 August 2014, number 114;

HAVING REGARDED TO Decree Law number 104 of 12 September 2013, with which certain "Urgent measures in the field of education, university and research" were adopted, converted, with amendments, by Law number 128 of 8 November 2013, and, in particular, article 24, paragraph 4;

HAVING REGARDED TO the Law of 7 August 2015, number 124, with which certain "Delegations to the Government regarding the reorganization of public administrations" were conferred, and, in particular:

- Article 1, which governs the "Digital Citizenship Charter";
- Article 7, which contains certain provisions on the subject of "Review and simplification of the provisions on the prevention of corruption, publicity and transparency";
- Article 13, which contains certain provisions on the subject of "Simplification of the activities of public research bodies";
- article 16, which defines "Procedures and common criteria for the exercise of simplification legislative powers";



➤ article 17, which contains certain provisions on the subject of "Reorganization of the discipline of employment employed by public administrations";

HAVING REGARDED TO Legislative Decree number 97 of 25 May 2016, which amended and supplemented, in implementation of the provisions of article 7 of Law number 124 of 7 August 2015, the provisions contained in Law number 190 of 6 November 2012, and in the Decree Legislative March 14, 2013, number 33, for the purposes of the "Revision and simplification of provisions on the prevention of corruption, publicity and transparency";

HAVING REGARDED TO the Legislative Decree of 26 August 2016, number 179, which contains "Amendments and additions to the Digital Administration Code pursuant to the Legislative Decree of 7 March 2005, number 82, pursuant to article 1 of the Law of 7 August 2015, number 124, in matter of reorganization of public administrations";

HAVING REGARDED TO the Legislative Decree of 25 November 2016, number 218, which regulates the "Simplification of the activities of Public Research Bodies pursuant to article 13 of the Law of 7 August 2015, number 124", and, in particular, articles 6, 7, 9 and 11;

HAVING REGARDED TO the Circular of 13 April 2017, number 18, with which the Ministry of Economy and Finance, Department of State General Accounting, provided some operational indications for the calculation of the personnel expenses indicator envisaged by article 9 of the Legislative Decree 25 May 2016, number 218, and, consequently, for the identification of the "assumption powers" of Research Institutions;

HAVING REGARDED TO also the Circular of 18 December 2017, protocol number 6138, with which the Presidency of the Council of Ministers, Department of Public Administration, Office for Organization and Public Work, in agreement with the Ministry of Economy and Finance, Department of State General Accounting, has defined, pursuant to article 9, paragraph 6, of Legislative Decree 218 of 25 November 2016, the average annual cost of personnel of Research Institutions, broken down by profiles and levels

HAVING REGARDED TO Legislative Decree number 74 of 25 May 2017, with which some "Amendments were made to Legislative Decree number 150 of 27 October 2009, in implementation of article 17, paragraph 1, letter r), of the Law of 7 August 2015, number 124";

HAVING REGARDED TO Legislative Decree number 75 of 25 May 2017, with which some "Amendments and additions to Legislative Decree number 165 of 30 March 2001, pursuant to articles 16, paragraphs 1, letter a),

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and 2, letters b), c), d) and e), and 17, paragraph 1, letters a), c), e), f), g), h), l) m), n), o), q), r), s) and z), of the Law of 7 August 2015, number 124, concerning the reorganization of public administrations";

HAVING REGARDED TO the "Regulation of the European Parliament and of the Council of 27 April 2016, EU number 2016/679, concerning the protection of natural persons with regard to the processing of personal data, as well as the free movement of such data, which repeals Directive 95/46 /CE", also referred to as the "General Data Protection Regulation" ("RGPD"), in force since 24 May 2016 and applicable in the national legal system from 25 May 2018;

HAVING REGARDED TO Legislative Decree number 101 of 10 August 2018, which contains certain "Provisions for the adaptation of national legislation to the provisions of the Regulation of the European Parliament and Council of 27 April 2016, number EU 2016/679, relating to the protection of individuals with regard to the processing of personal data, as well as the free movement of such data, repealing Directive 95/46/EC", also referred to as the "General Data Protection Regulation" ("RGPD");

HAVING REGARDED TO the Law of 27 December 2019, number 160, with which the "Annual State Budget for the 2020 Financial Year" and the "Multi-year State Budget for the three-year period 2020-2022" were approved, and, in particular, article 1, paragraphs 147 and 149;

HAVING REGARDED TO the Decree Law of 19 May 2020, number 34, with which some "Urgent measures in the field of health, support for work and the economy, as well as social policies connected to the epidemiological emergency caused by the virus called COVID-19 were adopted ", converted, with amendments, by Law 17 July 2020, number 77, and, in particular, article 238;

HAVING REGARDED TO Law number 178 of 30 December 2020, with which the "Annual State Budget for the 2021 Financial Year" and the "Multi-year State Budget for the three-year period 2021-2023" were approved, and, in particular , article 1, paragraph 514;

HAVING REGARDED TO the Decree Law of 1 April 2021, number 44, with which some "Urgent measures were adopted to combat the epidemic caused by the virus called COVID-19, concerning anti SARS-CoV-2 vaccinations, justice and of public competitions", converted, with amendments, by Law 28 May 2021, number 76, and, in particular, article 10;

HAVING REGARDED TO the Decree Law of 22 April 2021, number 52, with which some "Urgent measures were adopted for the gradual recovery of economic and social activities in compliance with the need to contain the



spread of the epidemic caused by the virus known as COVID-19", converted, with amendments, by Law of 17 June 2021, number 87, and, in particular, article 10-bis;

HAVING REGARDED TO the Decree Law of 24 March 2022, n. 24, which contains some "Urgent provisions for overcoming the measures to contrast the spread of the epidemic caused by the virus called COVID-19, as a result of the cessation of the state of emergency", converted, with amendments, by Law 19 May 2022, number 52;

HAVING REGARDED TO the Decree Law of 30 April 2022, number 36, with which "Further urgent measures were adopted for the implementation of the "National Recovery and Resilience Plan" ("PNRR)", published in the Official Gazette of the Italian Republic, Series General, of April 30, 2022, number 100, and entered into force on May 1, 2022 and, in particular, article 3, which regulates the "Reform of public administration personnel recruitment procedures";

HAVING CONSIDERED that article 3, paragraph 7, of the Law Decree referred to in the previous paragraph provides that, with "... the ordinances referred to in article 10-bis of the Law Decree of 22 April 2021, number 52, converted, with amendments, by Law June 17, 2021, number 87, the Minister of Health, on the proposal of the Minister for Public Administration, can update the protocols for carrying out public tenders in safe conditions...";

HAVING REGARDED TO the Ordinance of 25 May 2022, published in the Official Gazette of the Italian Republic, General Series, of 31 May 2022, number 126, with which the Ministry of Health, in compliance with the provisions of article 3, paragraph 7, of the Decree Law 30 April 2022, number 36, has ordered the "Update of the Protocol of Public Tenders";

HAVING REGARDED TO the "National Collective Labor Agreement for Personnel in the Institutions and Research and Experimentation Entities for the Regulatory Four-Year Period 1994-1997 and the Economic Two-Year Period 1994-1995", signed on 7 October 1996, and, in particular, the article 15, paragraph 4, letter a);

HAVING REGARDED TO the "National Collective Labor Agreement for Personnel in the Department of Institutions and Research and Experimentation Bodies for the Normative Four-year Period 2006-2009 and the Economic Two-year Period 2006-2007", signed on 3 May 2009, and, in particular, the article 24;



HAVING REGARDED TO the "National Collective Labor Agreement for Personnel in the Education and Research Sector for the 2016-2018 Regulatory Three-year Period", signed on 19 April 2018, and, in particular, articles 83 and 84;

HAVING REGARDED TO Resolution number 42 of 25 May 2018, with which, following the successful conclusion of the control procedure, both of legitimacy and merit, provided for and governed by Article 4 of the Legislative Decree of 25 November 2016, number 218, the Board of Directors definitively approved the new "Statute" of the "National Institute of Astrophysics";

HAVING REGARDED TO the new "Statute" of the "National Institute of Astrophysics", definitively approved by the Board of Directors with Resolution number 42 of 25 May 2018, published on the "Institutional Website" on 7 September 2018 and entered into force on 24 September 2018;

HAVING REGARDED TO the "Regulations for the Organization and Operation of the National Institute of Astrophysics", approved by the Board of Directors with the Resolution of June 5, 2020, number 46, amended by the same Body with the Resolution of April 29, 2021, number 21, published on June 24, 2021 and entered into force on July 9, 2021;

HAVING REGARDED TO the "Regulations on the administration, accounting and contractual activity of the National Institute of Astrophysics", prepared pursuant to article 18, paragraphs 1 and 3, of Legislative Decree 4 June 2003, number 138, approved by the Board of Directors with Resolution of 2 December 2004, number 3, and published in the Ordinary Supplement of the Official Gazette of the Italian Republic, General Series, of 23 December 2004, number 300;

HAVING REGARDED TO the Resolution number 46 of 2 July 2009, with which the Board of Directors amended article 14 of the aforementioned "Regulations";

HAVING REGARDED TO the "Staff Regulations of the National Institute of Astrophysics", approved by the Board of Directors with Resolution dated May 11, 2015, number 23, and published in the Official Gazette of the Italian Republic, General Series, dated October 30, 2015, number 253, and, in particular, "Chapter II", which regulates the "Recruitment of fixed-term personnel";

HAVING REGARDED TO the Resolution of 25 February 2021, number 8, with which the Board of Directors amended article 21 of the aforementioned "Regulation";



HAVING CONSIDERED that the "Staff Regulations of the National Institute of Astrophysics", with the modification specified above, was published on June 24, 2021 and entered into force on July 9, 2021;

HAVING REGARDED TO Resolution number 34 of May 3, 2012, with which the Board of Directors of the "National Institute of Astrophysics" approved the "Principles and legal and procedural elements relating to the recruitment of personnel at fixed-term contract with charges borne by external financing", establishing, in particular, that:

- for "...the execution of research projects or activities with charges borne by external funding, personnel of any profile may be hired, subject to public selection, provided they are included in the spending plan of the financed projects and therefore reimbursable. ...";
- expectation "...the need to immediately use the personnel hired to meet precise contractual obligations and commitments towards third parties, public or private, the connected public selections, in any case guaranteeing full transparency, impartiality and competitiveness, envisage, in addition to the evaluation of the qualifications aimed at the candidates' competence and experience in the sector relating to the project concerned, also the carrying out of a single test (written, theoretical-practical or oral)...";

HAVING CONSIDERED that:

- with the Decree of the Minister of Education, University and Research of 30 December 2019, number 1201:
 - a) Professor Nicolò D'AMICO was appointed President of the "National Institute of Astrophysics", effective from 30 December 2019 and for a four-year period;
 - b) Professor Stefano BORGANI and Doctor Maria Cristina DE SANCTIS were appointed Members of the Board of Directors, starting from the same date and for the same time period;
- with the Decree of the Minister of University and Research dated 31 January 2020, number 32, Engineer Stefano GIOVANNINI and Doctor Grazia Maria Gloria UMANA were appointed Members of the Board of Directors starting from 31 January 2020 and for the duration of a four-year period;
- in the meeting of February 3, 2020, the Board of Directors took office in its entirety;



HAVING REGARDED TO the Resolution of February 3, 2020, number 6, with which the Board of Directors has:

- approved the proposal of the President to renew the offices of General Manager and Scientific Director, assigned, respectively, to Doctor Gaetano TELESIO and to Doctor Filippo Maria ZERBI with Resolutions of the Board of Directors dated August 2nd 2016, number 83, and March 21st 2016, number 9;
- authorized the renewal of the aforesaid offices, starting from the date of signing of the related individual fixed-term employment contracts under private law and for a duration coinciding with that of the Chairman's mandate, without prejudice to cases of early termination of the same expressly provided for by the current legislative and statutory provisions;
- authorized Professor Nicolò D'AMICO, in his capacity as President of the "National Institute of Astrophysics", to stipulate with Doctors Gaetano TELESIO and Filippo Maria ZERBI individual fixed-term employment contracts under private law for the assignment, respectively, of the offices of General Manager and Scientific Director, for the duration specified above and in compliance with:

a) the remuneration determined by the Board of Directors with the Resolutions of 23 November 2011, numbers 27 and 28;

b) of the "...methods for verifying the results achieved and for attributing the respective salaries for results...", as governed by article 7 of Legislative Decree 27 October 2009, number 150, amended and supplemented by article 5 of the Legislative Decree 25 May 2017, number 74, and by the new "Performance Measurement and Evaluation System" of the "National Institute of Astrophysics", approved by the Board of Directors with Resolution of 27 September 2019, number 62, defined by the "Independent Body of Performance Evaluation" ("OIV") of the "National Institute of Astrophysics" in the meeting of 15 January 2019 and implemented by the "pro-tempore" President with the note of 15 February 2019, protocol number 1742;

HAVING REGARDED TO the individual fixed-term employment contract under private law dated 9 March 2020, directory number 1, with which, in compliance with the provisions of the Board of Directors with Resolution dated 3 February 2020, number 6, the Doctor Gaetano TELESIO the office of Director General of the "National Institute of Astrophysics" for a duration coinciding with that of the President's mandate, except in cases of early termination expressly provided for by current legislative and statutory provisions;



HAVING CONSIDERED therefore, that the position of Director General of the "National Institute of Astrophysics" conferred on Doctor Gaetano TELESIO will expire on December 30, 2023;

HAVING REGARDED TO the individual fixed-term employment contract under private law dated 18 March 2020, directory number 2, with which, in compliance with the provisions of the Board of Directors with Resolution dated 3 February 2020, number 6, the Doctor Filippo Maria ZERBI the position of Scientific Director of the "National Institute of Astrophysics" for a duration coinciding with that of the mandate of the President, except in cases of early termination expressly provided for by current legislative and statutory provisions;

HAVING CONSIDERED therefore, that the position of Scientific Director of the "National Institute of Astrophysics" conferred on Doctor Filippo Maria ZERBI will expire on December 30, 2023;

HAVING CONSIDERED also that, on 14 September 2020, Professor Nicolò D'AMICO ceased, due to natural causes, from the office of President of the "National Institute of Astrophysics", which had been conferred on him by Decree of the Minister of Education, University and Research of 30 December 2019, number 1201, as mentioned above;

HAVING REGARDED TO the Decree of the Minister of University and Research of 9 October 2020, number 772, with which Doctor Marco TAVANI was appointed President of the "National Institute of Astrophysics", starting from 9 October 2020 and "...for the remaining term of office conferred to Professor Nicolò D'AMICO with Ministerial Decree of 30 December 2019, number 1201...", or until 30 December 2023;

HAVING CONSIDERED that, with the aforesaid Decree, the Minister of University and Research has, in fact, expressed the express desire to confer on the new President of the "National Institute of Astrophysics" a mandate that represents the continuity of that conferred on the previous President, expected that the terms of expiry of the two mandates coincide perfectly;

HAVING CONSIDERED also that according to the statutory provisions currently in force, the offices of both the General Manager and the Scientific Director must have a term of duration coinciding with that of the President;

HAVING REGARDED TO the Resolution of 29 October 2020, number 81, with which the Board of Directors has:

- confirmed the "...assignments of General Manager and Scientific Director, assigned respectively to Doctors Gaetano TELESIO and Filippo Maria ZERBI with the Resolution of 6 February 2020, number 6, and with the individual fixed-term employment contracts under private law of 9 March 2020, directory



number 1, and 18 March 2020, directory number 2, until their natural expiry, i.e. until 30 December 2023...";

- established that "...all the provisions contained both in the Resolution and in the individual employment contracts referred to in the introduction and in the previous article 1 remain unchanged, with specific regard to the legal status, the economic treatment and the discipline of the employment relationship...";

HAVING REGARDED TO the Resolution of the Board of Directors of 15 May 2020, number 40, with which the "new "Policy" was defined for the awarding of grants for the performance of research activities and for the recruitment of personnel with an employment relationship fixed term";

HAVING REGARDED TO the Resolution of the Board of Directors dated 5 June 2020, number 54, with which the "Regulations for the rationalization of procedures for the recruitment of personnel with fixed-term employment contracts and for the assignment of checks for the performance of research activity";

HAVING REGARDED TO in particular, article 2, paragraph 1, of the aforementioned "Regulations" which establishes that the recruitment procedures specified above "... are designed to offer opportunities to young people who have obtained a research doctorate, to research fellows o to holders of fixed-term employment relationships, who want to try their hand at the national and international research circuit, with a view to rotation and mobility, or to enlist specific professionals in the context of fixed-term projects or activities and, therefore, are all outside the programming of permanent positions and do not constitute any binding prerequisite for placement in permanent roles...";

HAVING REGARDED TO Regulation of 25 June 2009, number 723/2009, issued by the European Parliament and Council, which defines the new regulatory and legal framework of the European Union applicable to a "Consortium" for the creation of a "European Research Infrastructure" ("ERIC") and, consequently, amends the Regulation of 2 December 2013, number 1261/2013, which governs the same matter;

HAVING REGARDED TO the Regulation of 18 July 2018, number 2018/1046, issued by the European Parliament and Council, which defines the new financial rules applicable to the "General Budget" of the "European Union" and, consequently:

- a) amends the Regulations, issued by the European Parliament and the European Council, of 11 December 2013, number 1296/2013, of 17 December 2013, number 1301/2013, of 17 December

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2013, number 1303/2013, of 17 December 2013, number 1304/2013, of December 17, 2013, number 1309/2013, of December 11, 2013, number 1316/2013, of March 11, 2014, number 223/2014, and of March 11, 2014, number 283/2014;

b) modifies the Decision of the Parliament and of the Council European law of 16 April 2014, number 541/2014/EU;

c) repeals Regulation (EU, EURATOM) of 26 October 2012, number 966/2012, issued by the European Parliament and Council;

HAVING REGARDED TO the Regulation of 18 June 2020, number 2020/852EU, issued by the European Parliament and Council, which provides, in particular, for the "establishment of a framework aimed at promoting sustainable investments" and, consequently, amends the Regulation of 27 November 2019, number 2019/2088EU;

HAVING REGARDED TO Article 17 of the Regulation referred to in the previous paragraph, which defines the "environmental objectives" and establishes, among others, the principle of "not causing significant damage", or the principle of "Do No Significant Harm" ("DNSH ");

HAVING REGARDED TO the Regulation of 14 December 2020, number 2020/2094EU, issued by the European Parliament and Council, which "establishes a European Union instrument for recovery, to support the recovery of the economy after the crisis caused by the virus known as COVID-19" ;

HAVING REGARDED TO Resolution number 74 of 15 December 2020, with which the "Interministerial Committee for Economic Planning" approved the "National Research Program 2021-2027", which also provides for the definition of a "National Plan for Research Infrastructures";

HAVING REGARDED TO Law number 178 of 30 December 2020, with which the "State Forecast Budget for the 2021 Financial Year" and the "Multi-year State Budget for the three-year period 2021-2023" were approved, and, in particular, article 1, paragraphs 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049 and 1050;

HAVING CONSIDERED that:

➤ Article 1, paragraph 1037, of the Law of 30 December 2020, number 178, provides that, for the "...implementation of the "Next Generation EU" Programme, in the estimates of the Ministry of

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Economy and Finance, as an anticipation compared to the contributions from the European Union, the Revolving Fund for the implementation of the "Next Generation EU-ITALY", with a budget of 32,766.6 million euros, for the year 2021, of 40,307.4 million euros, for the year 2022, and 44,573 million euros, for the year 2023...";

➤ article 1, paragraph 1042, of the aforementioned Law also establishes that, with "... one or more Decrees of the Minister of Economy and Finance, the administrative-accounting procedures for the management of the resources referred to in paragraphs 1037 are established to 1050, as well as the methods of reporting on the management of the "Fund" pursuant to paragraph 1037...";

➤ Article 1, paragraph 1043, second sentence, of the same Law provides, in turn, that:

- the "...administrations and entities responsible for projects financed pursuant to paragraphs 1037 to 1050 are responsible for their implementation in accordance with the principle of sound financial management and with national and European legislation, with specific regard to prevention, detection and correction of fraud, corruption and conflicts of interest, and carry out the projects in compliance with the time schedules for the achievement of the related "targets", both intermediate and final...";
- in order to "...support the management, monitoring, reporting and control activities of the components of the "Next Generation EU" Programme, the Ministry of Economy and Finance, State General Accounting Department, develops and makes available a special computer system...";

HAVING REGARDED TO the Communication of the European Commission of 12 February 2021, number C (2021) 1054 FINAL, with which some "Technical guidelines on the application of the principle of "not causing significant damage" were defined pursuant to the Regulation on the Recovery Device and Resilience";

HAVING REGARDED TO the Regulation of 12 February 2021, number 2021/241EU, issued by the European Parliament and Council and published in the Official Journal of the European Union of 18 February 2021, number L57, which "establishes the Recovery and Resilience Device of the European Union ";

HAVING REGARDED TO the Regulation of 24 June 2021, number 1060/2021, issued by the European Parliament and Council and published in the Official Journal of the European Union of 30 June 2021, number L231, with which:



a) the "Common provisions applicable to the European Regional Development Fund, the European Social Fund Plus, the Cohesion Fund, the Fund for a Just Transition and the European Fund for Maritime Affairs, Fisheries and Aquaculture" were issued;

b) the "Financial Rules applicable to the aforementioned Funds and to the Asylum, Migration and Integration Fund, to the Internal Security Fund and to the Financial Support Instrument for Border Management and Visa Policy" have been defined;

HAVING REGARDED TO the "National Recovery and Resilience Plan", which was officially presented to the European Commission on 30 April 2021, pursuant to Article 18 of the Regulation referred to above, definitively approved by the European "Economy and Finance" Council with the Resolution of 13 July 2021 and notified to Italy by the General Secretariat of the European Council with the note of 14 July 2021, protocol number LT161/21;

HAVING REGARDED TO Decree Law number 59 of 6 May 2021, with which some "Urgent measures relating to the Complementary Fund to the National Recovery and Resilience Plan" and other "Urgent Investment Measures" were adopted, converted, with amendments, by Law 1 July 2021, number 101;

HAVING REGARDED TO the Decree of the Minister of University and Research of 26 May 2021, number 623, which established the "Supervisory Board" Scientific Committee of the "National Recovery and Resilience Plan" ("PNRR") of the Ministry of University and Research;

HAVING REGARDED TO Decree Law number 77 of 31 May 2021, which governs the "Governance of the National Recovery and Resilience Plan" and adopts the "First measures to strengthen the administrative structures and accelerate and streamline procedures", converted, with amendments, by Law of 29 July 2021, number 108;

HAVING REGARDED TO Decree Law number 80 of 9 June 2021, with which some "Urgent measures were adopted to strengthen the administrative capacity of public administrations functional to the implementation of the National Recovery and Resilience Plan (PNRR) and for the efficiency of justice ", converted, with amendments, by Law 6 August 2021, number 113;

HAVING REGARDED TO the Decree of the President of the Council of Ministers of 9 July 2021, with which, pursuant to article 8, paragraph 1, of the Decree Law of 31 May 2021, number 77, converted, with



amendments, by the Law of 29 July 2021, were identified, number 108, the "central administrations" holders of interventions envisaged by the "National Recovery and Resilience Plan" ("PNRR");

HAVING CONSIDERED that the "central administrations" holding interventions envisaged by the "National Recovery and Resilience Plan" ("PNRR") are required, in particular, to provide for "... the coordination of the related management activities, as well as the monitoring, reporting and to the control of the same activities...";

HAVING REGARDED TO the Decree of the Minister of University and Research of 10 September 2021, number 1082, with which the "National Program for Research Infrastructures ("PNIR") 2021-2027 was also adopted", which defines "...the 'strategic orientation for policies related to the theme of "Research Infrastructures" and defines and updates national priorities...";

HAVING REGARDED TO the "Roadmap" for the year 2021 of the "European Strategy Forum on Research Infrastructures ("ESFRI)", or of the "European Strategic Forum on Research Infrastructures";

HAVING CONSIDERED that, for Italy, the "National Recovery and Resilience Plan" ("PNRR") includes 6 "missions" and 16 "components", with total funding of €201,504,000,000.00, broken down as follows:

- a) €191,500,000,000.00, based on the "Recovery and Resilience Device" ("RRF");
- b) €30,004,000,000.00, drawn from the "National Complementary Fund" ("FNC");

HAVING REGARDED TO the "transversal principles" established by the "National Recovery and Resilience Plan" ("PNRR") and, in particular, the principle of the "contribution to the climate and digital objective" (so-called "tagging"), the principle of "equality of gender" and the principle of "protection and valorisation of young people";

HAVING REGARDED TO the obligations envisaged and governed by the "National Recovery and Resilience Plan" ("PNRR") and, in particular, the obligations aimed at ensuring the achievement of the "targets" and "milestones" and guaranteeing the achievement of the "financial objectives";

HAVING REGARDED TO the Decree of the Minister of Economy and Finance of 6 August 2021, as amended by the Decree of the Minister of Economy and Finance of 23 November 2021, with which the "Assignment of financial resources intended for the implementation of the planned interventions from the "National Recovery and Resilience Plan" ("PNRR") and the breakdown of goals and objectives by six-monthly reporting deadlines";



HAVING CONSIDERED that the Ministerial Decree referred to in the previous paragraph assigns, in particular, to the Ministry of University and Research, as part of the "National Recovery and Resilience Plan" ("PNRR"), a total loan of €11,732,000,000.00 , in order to implement, within the "Mission 4", called "Education and Research", the initiatives that fall within the following "components":

- a) "Enhancement of the offer of education services: from nursery schools to universities" ("M4C1");
- b) "From Research to Enterprise" ("M4C2");

HAVING CONSIDERED in particular that:

- within the "Mission 4", called "Education and Research", the "Component 2", called "From Research to Enterprise" ("M4C2"), aims to "...support investments in research and development, to promote the innovation and the diffusion of technologies, to strengthen skills by favoring the transition towards a knowledge-based economy...";
- the lines of intervention envisaged by "Component 2", called "From Research to Enterprise" ("M4C2"), cover "...the entire chain of the research and innovation process, from basic research to technology transfer...";
- most of the resources assigned to the Ministry of University and Research, ie a total allocation of 11.44 billion euros, were allocated to the implementation of the lines of action envisaged by the aforementioned "Component";

HAVING REGARDED TO the Interministerial Decree of 1 October 2021, number 1137, issued by the Minister of University and Research, in agreement with the Minister of Economy and Finance, which establishes, pursuant to article 8, paragraph 1, of the Law Decree 31 May 2021, number 77, converted, with amendments, by Law 29 July 2021, number 108, the "... structure for the coordination of management, monitoring, reporting and control activities relating to the interventions envisaged by the "National Recovery and Resilience Plan" ("PNRR")...";

HAVING REGARDED TO the "Guidelines" of the "system initiatives" of "Mission 4", called "Education and Research", "Component 2", called "From Research to Enterprise", approved with the Ministerial Decree of 7 October 2021, number 1141 ;



HAVING REGARDED TO the Circular of the Ministry of Economy and Finance dated 14 October 2021, number 21, which, as part of the "National Recovery and Resilience Plan" ("PNRR"), provides some "Technical Instructions for Project Selection";

HAVING REGARDED TO Decree Law number 152 of 6 November 2021, with which some "Urgent provisions for the implementation of the National Recovery and Resilience Plan (PNRR) and for the prevention of mafia infiltration" were issued, converted, with amendments, by Law 29 December 2021, number 233;

HAVING REGARDED TO the Decree of the Minister of University and Research of 10 November 2021, number 1233, which establishes a joint "Control Room" of the Ministry of University and Research and the Ministry of Economic Development for the purpose of carrying out all related activities the promotion of the initiatives envisaged by "Mission 4", called "Education and Research", "Component 2", called "From Research to Enterprise", of the "National Recovery and Resilience Plan" ("PNRR");

HAVING REGARDED TO the Ministerial Decree of 14 December 2021, number 1314, which, in relation to "Mission 4", called "Education and Research", "Component 2", called "From Research to Enterprise" ("M4C2"), "Reform 1.1", which concerns the "Implementation of R&D support measures to promote simplification and mobility", contains some "Provisions for the granting of financial concessions";

HAVING REGARDED TO the "Document" of 17 December 2021, which:

- a) describes, as part of the "National Recovery and Resilience Plan" ("PNRR"), the "Mission" assigned to the Ministry of University and Research, the two "Components" that contribute to the definition of the objectives to be achieved and the related methods of implementation;
- b) contains a "Summary table of the interventions under the responsibility of the aforementioned Ministry", with specific reference to both "Mission 4", "Component 1", called "Enhancement of the offer of education services: from nursery schools to universities", which to "Mission 4", "Component 2", called "From Research to Enterprise";
- c) specifies, within the individual "Interventions", the "Reforms" and the "Investments";

HAVING REGARDED TO in particular, in the context of "Mission 4", called "Education and Research", "Component 2", called "From Research to Enterprise" ("M4C2");



a) the "Reform 1.1", which concerns the "Implementation of R&D support measures to promote simplification and mobility";

b) the "Investment Line 1.4", which:

- concerns the "Enhancement of research structures and the creation of "National R&D Champions" on some Key Enabling Technologies";
- aims "...to finance the creation of "National Research Centers", selected with competitive procedures, which are able to reach, through the collaboration of universities, research centers and companies, a critical threshold of research and innovation capacity... ";
- provides that "... the choice will be made on the basis of competitive tenders in which national consortia led by a leading coordinator can participate...";
- considers "...essential elements of every "National Research Center":
 - 1) the creation and renewal of relevant research structures;
 - 2) the involvement of private entities in the realization and implementation of research projects;
 - 3) the support for "start-ups" and the generation of "spin offs" ...";

HAVING CONSIDERED that, in relation to the "Interventions" envisaged in the context of "Mission 4", called "Education and Research", "Component 2", called "Dalla Ricerca alla Impresa", "Investment Line 1.4", called "Strengthening of research structures and the creation of "National R&D Champions" on some Key Enabling Technologies", as described above, it is absolutely necessary to respect the "milestone" of "European level" ("M4C2-19") set for 30 June 2022, which consists of "...the award of contracts for projects concerning National R&D Champions on Key Enabling Technologies...";

HAVING REGARDED TO the Directorial Decree of 16 December 2021, number 3138, with which the General Directorate for the Coordination and Enhancement of Research and its Results of the Ministry of University and Research issued the "Public Notice for the presentation of Intervention Proposals as part of "Mission 4", called "Education and Research", "Component 2", called "From Research to Enterprise", "Investment Line 1.4", called "Enhancement of Research Structures and Creation of "National Champions of R&D" on some Key



Enabling Technologies", of the "National Recovery and Resilience Plan", funded by the European Union with the Next Generation EU Program";

HAVING REGARDED TO the Directorial Decree of 18 December 2021, number 3175, with which the "Notice" issued with the Directorial Decree of 16 December 2021, number 3138, as referred to above, was amended;

HAVING CONSIDERED that the "Notice" issued with the Directorial Decree of 16 December 2021, number 3138, provides, in particular, that:

- the "National Centers" ("CN") are "...aggregations of State Universities and Public Research Bodies supervised by the Ministry of University and Research and may involve the involvement of non-state Universities, Public Research Bodies and other public entities or private individuals, highly qualified, carrying out research activities...";
- the "...aforesaid subjects must be united by common research objectives and interests that refer to enabling technologies consistent with the priorities of the "National Research Plan 2021-2027" and the "Strategic Research Agenda" of the "European Union" and must have at least one operating office on the national territory...";
- the "... project proposal must be aimed at the creation of the "National Center" with the indication of the "Hub&Spoke" type "governance" structure...";
- the "Hub" is the "... implementing body, made up of state universities and public research bodies supervised by the Ministry of University and Research and may involve the involvement of non-state universities, other public research bodies and other public bodies or private individuals, highly qualified in the research topic covered by the "National Center"...";
- the "Hub" must be "...established after the date of presentation of the project proposal and in a stable, non-temporary form...", and must be "...with independent legal personality...";
- the "...State Universities and Public Research Institutions supervised by the Ministry of University and Research must represent, for the entire duration of the Research Programme, the majority of the members/founders and members of the governing bodies of the "Hub"... ";
- the "Hub" represents "...the "single referent" for the implementation of the Research Programs of the "National Center" towards the Ministry of University and Research, carries out the management

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and coordination activities of the "National Center", receives the "tranches" of subsidies granted, to be allocated to the implementation of the Research Programme, verifies and transmits to the Ministry the report on the activities carried out by the "Spokes" and their affiliates...";

HAVING CONSIDERED that the "National Institute of Astrophysics" has accepted the proposal, put forward by the "National Institute of Nuclear Physics", to present, in collaboration with state universities and other research bodies, a project aimed at establishing a "National Center", called "National Center for HPC, Big Data and Quantum Computing Research", within the "thematic area" referred to in Article 1 of the aforementioned "Notice", called "High-performance simulations, computing and data analysis";

HAVING REGARDED TO the Resolution of 4 February 2022, number 5, adopted electronically, pursuant to article 7, paragraph 8, of the Statute of the "National Institute of Astrophysics", with which the Board of Directors has:

- formally authorized the participation of the "National Institute of Astrophysics", as "Founder" and with the role of "Spoke", in the "National Center for HPC, Big Data and Quantum Computing Research", configured as "Hub", in compliance with the provisions of the "Public Notice for the presentation of intervention proposals in the context of "Mission 4", called "Education and Research", "Component 2", called "From Research to Enterprise", "Investment Line 1.4" , called "Enhancement of Research Structures and Creation of "National R&D Champions" on some Key Enabling Technologies", of the "National Recovery and Resilience Plan", financed by the European Union with the Next Generation EU Program", which was issued with the Directorial Decree of 16 December 2021, number 3138, as referred to above, modified by the Directorial Decree of 18 December 2021, number 3175;
- mandate given to the President "...to sign all the documentation necessary for the presentation of the project proposal for the establishment, within the "thematic area" referred to in article 1 of the aforementioned "Notice", called "Simulations, computing and analysis of high-performance data", of the "National Center for HPC, Big data and Quantum Computing research"...";
- established "... that the resources to be allocated to the financial coverage of the expenses that will have to be incurred after the possible approval of the project proposal by the Ministry of University and Research for the purposes of the formal establishment of the aforementioned "National Center", envisaged for the membership of the "National Center for HPC, Big Data and Quantum Computing Research" will be identified, following a specific preliminary investigation, by the General Manager, in

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agreement with the Scientific Director, it being understood that, for this purpose, the two Top Managements will prepare, where necessary and always by mutual agreement, the budget adjustments, to be submitted to the examination of the Board of Auditors, for the acquisition of the required opinion, and of the Board of Directors, for their approval...";

HAVING CONSIDERED that, on the occasion of the meeting of the Council of Ministers of 15 June 2022, the Minister of University and Research presented the five proposals for the establishment of "National Research Centers" which, as part of "Mission 4", called "Education and Research", "Component 2", called "From Research to Enterprise", of the "National Recovery and Resilience Plan" ("PNRR"), have been approved for funding, for a total amount of 1.6 billions of euros ;

HAVING CONSIDERED that, among the aforementioned proposals, there is also the one called "National Research Center in High-Performance Computing, Big Data and Quantum Computing" (CN_00000013 "Italian Research Center on High-Performance Computing, Big Data and Quantum Computing"), which has been admitted to financing for a total amount of € 319,938,979.26;

HAVING REGARDED TO the Decree of the "Ministry of University and Research" of 17 June 2022, number 1031, with which the project proposal ""National Research Center in High-Performance Computing, Big Data and Quantum Computing" was admitted to funding ;

HAVING CONSIDERED that, following the admission to funding of the aforementioned project proposal, the procedure was initiated for the formal establishment of a "Foundation", with the role of "Implementing Subject" ("Hub"), for the realization of the "Programme of Research" of the aforementioned "National Center", according to the provisions of Article 2, Point 32, of the Directorial Decree of 16 December 2021, number 3138, cited several times;

HAVING CONSIDERED that, in compliance with the timescales established for the "Interventions" envisaged by "Mission 4", called "Education and Research", "Component 2", called "From Research to Enterprise", "Investment Line 1.4", called "Enhancement of research structures and the creation of "National R&D Champions" on some Key Enabling Technologies", of the "National Recovery and Resilience Plan" ("PNRR"), as previously described, who must contribute to the achievement of the "milestone" of "European level" ("M4C2-19"), which was set for 30 June 2022, with the note dated 23 June 2022, protocol number 10142, Doctor Filippo Maria ZERBI, in his capacity as Scientific Director of the "Institute National Astrophysics ", in order to allow:



a) completion of the formal establishment of the "Foundation", with the role of "Actuator" ("Hub"), for the implementation of the "Research Programme" of the "National Research Center in High-Performance Computing, Big Data and Quantum Computing";

b) the adhesion of the "National Institute of Astrophysics" to the aforementioned "Foundation", in the capacity of "Proposing Founder";

c) the payment of the membership fee, which amounts to one hundred thousand euros,

requested the General Management to authorize the transfer of the amount of € 100,000.00 from the "Administrative Responsibility Center" 0.04.08 "Technical Structure of the Scientific Management", "Objective Function" 1.05.01.05 "Basic Research Planning", "Chapter" 1.03.02.99.999.01 "Other expenses for services for scientific research", to the "Administrative Responsibility Center" 0.04.08 "Technical Structure of the Scientific Direction", "Objective Function" 1.05.01.05 "Basic Research Planning", Chapter 1.03.02.99.003 "Shares of associations";

HAVING REGARDED TO the Service Order dated 22 June 2022, number 2, with which, starting from 23 June 2022 and until as at 31 December 2022, was awarded to Engineer Stefano GIOVANNINI, classified in the Profile of First Technologist, Second Professional Level, to Ms. Raffaelina FERRARA, classified in the Profile of Administrative Collaborator, Fifth Professional Level and to Doctor Francesco SERRATORE, classified in the Profile as Administration Collaborator, Sixth Professional Level, the task of "... making the changes requested by the Scientific Director to the Management Budget of the "National Institute of Astrophysics" relating to the 2022 financial year, limited to the "budget reversals" that originate transfers of resources within the "Responsibility Centers" which fall within its sphere of competence, given that, pending a specific definition of the procedural flows between the two Departments relating to the aforementioned transfers, the same will be authorised, in the time period before specified, with Resolution signed by the General Manager...";

HAVING CONSIDERED that, in order to guarantee the financial coverage of the expenditure envisaged for the payment of the fee that the "National Institute of Astrophysics" is required to pay for the purposes of joining, in the capacity of "Proposing Founder", the "Foundation" established, with the role of "Actuator Subject" ("Hub"), for the realization of the "Research Programme" of the "National Research Center in High-Performance Computing, Big Data and Quantum Computing", eligible for funding under the "Interventions" foreseen by "Mission 4", called "Education and Research", "Component 2", called "From Research to Enterprise", "Investment Line 1.4", called "Strengthening of research structures and the creation of "National

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Champions of R&D" on some Key Enabling Technologies", of the "National Recovery and Resilience Plan" ("PNRR"), Engineer Stefano GIOVANNINI, with the collaboration of Mrs. Raffaelina FERRARA and Doctor Francesco SERRATORE, by virtue of the assignment that is been conferred to them with the "Service Order" of June 22, 2022, number 2, prepared the budget change of June 23, 2022, number 2179, which was inserted, in "provisional mode", in the "accounting software" called "TEAM";

HAVING REGARDED TO the Directorial Resolution of 27 June 2022, number 63, with which the General Manager has:

- authorized Engineer Stefano GIOVANNINI, Mrs. Raffaelina FERRARA and Doctor Francesco SERRATORE, by virtue of the task conferred to them with the "Service Order" dated June 22, 2022, number 2, to add to the Management Budget of the "National Institute of Astrophysics" relating to the Financial Year 2022 the change requested by the Scientific Director with the note referred to above;
- authorized the Engineer Stefano GIOVANNINI, Mrs. Raffaelina FERRARA and Doctor Francesco SERRATORE to render "definitive" the change in the budget dated 23 June 2022, number 2179, prepared for the purposes specified above and already inserted, in "provisional mode", in the "accounting software" called "TEAM";

HAVING REGARDED TO the Resolution of 28 June 2022, number 51, with which the Board of Directors has:

- authorized "...the adhesion of the "National Institute of Astrophysics", in its capacity as "Proposing Founder", to the "Foundation" for the establishment of the "National Center for HPC, Big Data and Quantum Computing Research" ("Italian Research Center on High-Performance Computing, Big Data and Quantum Computing")...";
- conferred the "... mandate to the President regarding the signing of the "Public Act of Accession" to the "Foundation" for the establishment of the "National Center for HPC, Big Data and Quantum Computing Research"..."
- authorized "... the payment of the ordinary contribution for the year 2022, set at € 100,000.00 (one hundred thousand/00 Euros)..."
- authorized "...the expenditure of € 100,000.00 (one hundred thousand/00 Euros), necessary to guarantee the payment of the aforementioned contribution...", which weighs on the "...funds registered in the "Objective Function" 1.05.01.05 "Basic Research Planning", "Chapter" 1.03.02.99.003 "Shares of Associations", of the "Administrative Responsibility Center" 0.04.08 "Technical Structure of

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the Scientific Management" of the Annual Forecast Budget of the National Institute of Astrophysics for the Financial Year 2022 ...";

- established that "... the financial coverage of the expenses that will have to be incurred for the payment of the ordinary contribution for the following years will be ensured by withdrawing from the funds that will be entered in the relevant chapters of the Annual Forecast Budgets of the "National Institute of Astrophysics" of the related Financial Years...";

HAVING CONSIDERED that the "National Institute of Astrophysics", in its capacity as "Proposing Founder" of the "Foundation" for the establishment of the "National Center for HPC, Big Data and Quantum Computing Research" ("Italian Research Center on High-Performance Computing, Big Data and Quantum Computing"), is the "Spoke" of a thematic area ("Astrophysics and Cosmos Observations" - also called "Spoke 3"), and affiliated (partner) to three further thematic areas ("Future HPC and Big Data" - called also "Spoke 1"; "Fundamental Research and Space Economy" - also called "Spoke 2"; "Quantum Computing" - also called "Spoke 10"), with a total funding of € 10,471,259, which must be, in part, also assigned to other "affiliated subjects"

HAVING REGARDED TO the note dated 08/03/2023, protocol number 2023-INAFIAM-0000147, with which Dr Carmelita Carbone, in her capacity as Researcher at the Institute of Space Astrophysics and Cosmic Physics of Milan, presented to Dr Bianca Maria Rosa Garilli, in his capacity as "Director of the Institute of Space Astrophysics and Cosmic Physics of Milan", the need to provide for the recruitment of a staff unit with the "Researcher" Profile, Third Professional Level, with a fixed-term employment contract and full-time commitment regime, for a period of one year, extendable, for the purpose of carrying out software development and testing activities for the acceleration of N-body and/or hydrodynamic simulations, the generation of synthetic data, the likelihood-free inference methods, for applications in the cosmological/astrophysics field, through Machine/Deep learning methods, envisaged in the "Research Programme" of the "National Research Center in High-Performance Computing, Big Data and Quantum Computing", to be assigned to the "Institute of Space Astrophysics and Cosmic Physics of Milan";

HAVING CONSIDERED that, due to the specific professional requirements, it is not possible to use the current rankings of the "National Institute of Astrophysics";

HAVING REGARDED TO the information ticket no. #968949, with which Dr Bianca Maria Rosa Garilli, in her capacity as Director of the "Institute of Space Astrophysics and Cosmic Physics of Milan" communicated to the General Management and Scientific Management of the "National Institute of Astrophysics" the intention to



activate a tender procedure for the recruitment of a staff unit to be included in the Researcher Profile, Third Professional Level, with a fixed-term employment contract and full-time commitment regime, for the purpose of carrying out software development and testing activities for the acceleration of N-body and/or hydrodynamic simulations, the generation of synthetic data, the likelihood-free inference methods, for applications in the cosmological/astrophysics field, through Machine/Deep learning methods, foreseen in the "Program of Research" of the "National Research Center in High-Performance Computing, Big Data and Quantum Computing";

HAVING ENVISAGED that the annual cost of a unit of personnel to be classified in the "Researcher" Third Professional Level profile, including the charges to be borne by the Institution, is equal to € 52,099.13;

HAVING REGARDED TO the Annual Forecast Budget of the "National Institute of Astrophysics" for the 2023 Financial Year, approved by the Board of Directors with the Resolution of 29 December 2021, number 127;

HAVING VERIFIED the financial availability on the relevant expenditure items of the aforementioned Budget and, in particular, on the "Administrative Responsibility Center" of the "Milan Institute of Space and Cosmic Physics" Code "Objective Function" 2.01.01.03 "National HPC Center: Spoke 3 - Astrophysics and Cosmos Observations", "Single Project Code" ("CUP"): C53C22000350006;

HAVING REGARDED TO Resolution number 68 of 2 August 2022, with which the Board of Directors approved the "Gender Equality Plan" of the "National Institute of Astrophysics" for the three-year period 2022-2024, including the "Gender Budget" for the year 2022;

HAVING REGARDED TO the Director's Resolution of 28 February 2023, number 20, with which Doctor Davide FIERRO was declared the winner of the selection procedure for the assignment of a managerial position, pursuant to and for the purposes of the combined provisions of paragraphs 1, 2, 3, 4, 5, 6, 6-bis and 6-quater of article 19 of Legislative Decree 30 March 2001, number 165, and subsequent amendments and additions, and was simultaneously appointed, as holder of the aforementioned office, "Manager" of the "Second Level Responsibility and Expenditure Center" established, pursuant to article 2, paragraph 12, of the "General Organizational and Functioning Regulations of the National Institute of Astrophysics", with the Resolution of the Board of Directors of 2 August 2022, number 67, for the management:

a) of the "Research Programme" of the "National Research Center in High-Performance Computing, Big Data and Quantum Computing", eligible for funding under the "Interventions" envisaged by

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"Mission 4", called "Education and Research", "Component 2", called "From Research to Enterprise", "Investment Line to 1.4", called "Strengthening of research structures and the creation of "National R&D Champions" on some Key Enabling Technologies", of the "National Recovery and Resilience Plan" ("PNRR"), limited to the activities pertaining to the " National Institute of Astrophysics";

b) of all the Projects eligible for funding under the "Interventions" envisaged by "Mission 4", called "Education and Research", "Component 2", called "From Research to Enterprise" ("M4C2"), "Line of Investment 3.1", called "Strengthening and creation of Research Infrastructures", of the "National Recovery and Resilience Plan" ("PNRR"), limited to the activities under the responsibility of the "National Institute of Astrophysics".

DETERMINES

Article 1

Positions to fill in

1. The "National Institute of Astrophysics" announces, pursuant to articles 83 and 84 of the "National Collective Labor Agreement of the Personnel of the Education and Research Section for the Normative Three-year Period 2016-2018", signed on 19 April 2018, and of the article 11, paragraph 1, letter a), of the "Personnel Regulations", approved by the Board of Directors with Resolution number 23 of 11 May 2015, a public competition, by qualifications and examination, for the purpose of recruiting a personnel to be included in the "Researcher" Profile, Third Professional Level, with a fixed-term employment contract and full-time commitment regime, for a period of one year, extendable, for the purpose of carrying out the "development and testing of software for the acceleration of N-body and/or hydrodynamic simulations, the generation of synthetic data, the likelihood-free inference methods, for applications in the cosmological/astrophysics field, through Machine/Deep learning methods " foreseen in the "Program di Ricerca" of the "National Research Center in High-Performance Computing, Big Data and Quantum Computing", eligible for funding under the "Interventions" envisaged by "Mission 4", called "Education and Research", "Component 2", called "From Research to Enterprise", "Investment Line 1.4", called "Strengthening of research structures and the creation of "National R&D Champions" on some Key Enabling Technologies", of the "National Recovery and Resilience Plan" ("PNRR"), limited to the activities pertaining to the "National Institute of Astrophysics";

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2. The related charges will be borne by the "Objective Function" 2.01.01.03 "Centro Nazionale HPC: Spoke 3 - Astrophysics and Cosmos Observations, Unique Project Code ("CUP") C53C22000350006.

3. The place of work of the winner of the competition procedure is the Institute of Space Physics and Cosmic Physics of Milan.

4. The fixed-term employment contract, stipulated with the winner of the competition procedure governed by this "Competition Notification", will have a duration of one year, which can be extended.

5. In compliance with the normative provisions in force on the matter, with the general guidelines defined by the Board of Directors, as referred to in the introduction to this "Competition Notice", and, in any case, with the limits set for this purpose by the legislator, the duration of the contract referred to in paragraph 4 of this article may be extended in the event that, upon its expiry:

- a) the needs that motivated the activation of the selection procedure remain;
- b) the necessary financial coverage is ascertained;
- c) the extension does not exceed the duration of the Research Project indicated in the premises of this "Competition Notice" and in the previous paragraph 1.

6. The selection procedure governed by this "Competition Notice" is, at the same time, aimed at covering positions that fall outside the planning of personnel needs with permanent employment contracts and which, consequently, do not constitute any binding prerequisite for entering the Entity's permanent roles.

Article 2

Admission requirements

1. For admission to the selection procedure governed by this "Competition Notice", the following requirements must be met:

a) Degree in "Physics", "Engineering", "Mathematics" or "Informatics" issued according to the Italian University regulation prior to the reform introduced by the Ministerial Decree of 3 November 1999, number 509, or Degree issued in the context of specialist degree classes (LS), according to the Italian University system established and governed by the aforementioned Ministerial Decree, or within the master's degree classes (LM), according

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to the Italian University system established and governed by the Ministerial Decree of 22 October 2004, number 270, to which the Degree Diplomas specified above have been equated by the Interministerial Decree of 9 July 2009 for the purposes of participation in public competitions;

b) PhD in "Physics", "Engineering", "Mathematics" or "Computer Science" or documented experience, lasting at least three years, gained at Universities, Institutes, Organizations or Research Centers or other qualified public or private bodies, including foreign ones, in post-graduate research activities on topics relating to the design activities for which the recruitment of the unit personnel, specified in the previous article 1, paragraph 1, is required.

2. Candidates who have obtained qualifications similar to those indicated in paragraph 1 of this article in a foreign country must obtain recognition of the equivalence or equipollence of the aforementioned qualifications, pursuant to article 38 of the Legislative Decree of 30 March 2001, number 165, and subsequent amendments and additions, and, to this end, they are required to produce, within the deadline set by article 11, paragraph 1, of this "Competition Notice", the documents, in original or certified copy of the original, which recognize their equivalence or equipollence, or, alternatively, a substitutive declaration of certification and/or deed of notoriety made pursuant to the combined provisions of articles 46, 47, 75 and 76 of the Decree of the President of the Republic of the 28 December 2000, number 445, and subsequent amendments and additions, which certifies the start of the procedure aimed at obtaining the aforementioned recognition.

3. Candidates who intend to participate in the selection procedure governed by this "Competition Notice", in addition to the requirement referred to in paragraph 1 of this article, must possess the following requirements:

a) Italian citizenship, with the exception of:

- for individuals who are citizens of a Member State of the European Union;
- for individuals who, although they do not have citizenship of a Member State of the European Union, are, in any case, holders of the right of residence or the right of permanent residence, pursuant to article 38 of Legislative Decree 30 March 2001, number 165, and subsequent amendments and additions;
- for individuals who do not have the citizenship of a Member State of the European Union and who are not holders of the right of residence or the right of permanent residence, pursuant to article 38 of the Legislative Decree of 30 March 2001, number 165, and subsequent amendments and additions, if the conditions set out in the following paragraph 6 are met;



- b) enrollment in the electoral lists of the municipality of residence (requirement required only for Italian citizens);
- c) not less than eighteen years of age;
- d) enjoyment of civil and political rights;
- e) physical fitness for continuous and unconditional employment, it being understood that:
- the ability to work of persons with disabilities is ascertained by the Commission envisaged by article 4 of the Law of 5 February 1992, number 104, and subsequent amendments and additions;
 - the Administration has, in any case, the right to submit the winner of the competition procedure to a medical check;
- f) fulfilment of military service obligations, limited to citizens subject to such obligations;
- g) have no criminal convictions;
- h) have no criminal proceedings in progress;
- i) not having been fired from another job employed by a public administration for just cause or justified subjective reasons;
- j) not having been dispensed and/or dismissed from another job employed by a public administration due to persistent insufficient performance;
- k) not having been declared forfeited from another job employed by a public administration, pursuant to article 127, paragraph 1, letter d), of the Decree of the President of the Republic of 10 January 1957, number 3, due to production of false documents or documents vitiated by non-remediable invalidity or by fraudulent means;
- l) not having been banned from public office with a sentence passed as a res judicata;
- m) not having been retired following the termination of an employment relationship with a public administration;
- n) knowledge of written and spoken English.



4. Pursuant to article 3 of the Decree of the President of the Council of Ministers of 7 February 1994, number 174, both citizens of Member States of the European Union and citizens of States not belonging to the European Union must:

- a) possess all the requisites required by this "Competition Notice", with the exception of Italian citizenship;
- b) enjoy civil and political rights also in the country of origin and/or origin;
- c) have an adequate knowledge of the Italian language.

5. Apart from the hypotheses expressly contemplated by paragraphs 2 and 3 of article 3 of the Decree of the President of the Republic of 28 December 2000, number 445, and subsequent amendments and additions, citizens of States not belonging to the European Union, who are not holders of the right of residence or the right of residence for pursuant to article 38 of Legislative Decree 30 March 2001, number 165, and subsequent amendments and additions, are also required to document the possession of the requirements referred to in paragraph 3 above by means of certificates or attestations issued by the competent authority of the Foreign State of origin, accompanied by a translation into Italian authenticated by the competent diplomatic mission or Italian consular authority which certifies their conformity with the original, subject to warning of the criminal consequences deriving from the production of false deeds or documents or which, in any case, do not correspond to the truth.

6. Candidates who have obtained the qualifications indicated in paragraph 1 of this article abroad are, in any case, required, if they are recognized as equivalent or equivalent by the current regulatory provisions, to prove their equivalence or equipollence according to methods and terms established by the previous paragraph 2.

7. All the requisites required by this "Competition Notice" must be met on the expiry date of the deadline set for the submission of applications for admission to the selection procedure.

8. Candidates will be admitted to the selection procedure subject to the subsequent verification of possession of the requisites required by this "Competition Notice" and declared in the applications to participate in the same procedure.

9. Failure to meet even one of the requirements set out in this "Competition Notification" will result in exclusion from the selection procedure.



10. Exclusions from the selection procedure, whatever the cause, may be arranged, at any time, with a motivated provision by the Director of the "National Institute of Astrophysics - Institute of Space Astrophysics and Cosmic Physics of Milan", on the proposal of the Secretary of the Examining Commission, in his capacity as "Head of the Procedure".

Article 3

Deadline for submitting applications for admission to the competition procedure

1. The application for admission to the selection procedure, accompanied by all the necessary documentation, must be sent, under penalty of exclusion, no later than 11.59 pm on the thirtieth day following the publication of the relative "Notice" in the Official Gazette of the Italian Republic, Fourth Special Series, "Competitions and Exams", it being understood that, if the expiry date falls on a public holiday, it will be deferred to the immediately following day which is not a public holiday.
2. This "Competition Notice", with its annexes, will be published on the "Website" of the "National Institute of Astrophysics", at the following address www.inaf.it, Section "Work with us", Subsection "Researchers at Fixed-term contract" and on the "Website" of the "Institute of Space Astrophysics and Cosmic Physics of Milan" at the following address "www.iasf-milano.inaf.it".
3. The application for admission to the selection procedure, as well as the qualifications that can be assessed pursuant to article 8 of this "Competition Notice" and the documents deemed useful for the purpose of participating in the aforementioned procedure must be presented, under penalty of exclusion, only for electronically, using the IT platform called "PICA", which is available at the following address: <https://pica.cineca.it/inaf>.
4. For the purpose of accessing the IT platform called "PICA" it is first necessary to proceed with "self-registration" to the system, which can be done at the following address: <https://pica.cineca.it/login>.
5. Candidates can carry out the "self-registration" envisaged in the previous paragraph only if they have an e-mail address.



6. To access the IT platform called "PICA", candidates are also required to indicate the "competition code" relating to the "selection procedure" object of this "Competition Notification" 2023INAFRIC/IASMI/PNRRSPOKE3/Posizione01

7. Once the operations described in the previous paragraphs have been completed, the candidate must enter all the data required for the presentation of the application and attach the documents deemed necessary, using the "PDF" electronic format.

8. The application for participation in the selection procedure must be duly completed in all its parts, under penalty of exclusion, according to the indications contained in the IT platform made available by the Administration for this purpose.

9. A copy of a legally valid identification document of the candidate must also be attached to the application for participation in the selection procedure.

10. Also in this case, under penalty of exclusion, other forms or methods of sending the application for participation in the selection procedure other than that provided for and governed by this article are not permitted.

11. Within the expiry of the fixed term, pursuant to and for the purposes pursuant to paragraph 1 above, for the presentation of the application to participate in the selection procedure, the IT platform called "PICA" allows the candidate to save it in "draft" mode.

12. The date of submission of the application to participate in the selection procedure is certified by the IT platform by issuing a specific receipt, which will be automatically sent to the e-mail address of the candidate who submitted the application.

13. Upon expiry of the deadline set for the submission of applications to participate in the selection procedure, the IT platform called "PICA" will no longer allow access to the system, nor the sending of any deed or document.

14. Each application to participate in the selection procedure will be assigned an identification number which, together with the "competition code", must be specifically indicated by the candidate for any subsequent communication relating to the same procedure.



15. The application to participate in the selection procedure must be signed and sent in compliance with the following indications:

- a) the candidate affixes the "digital signature" on the application, issued by the qualified certifiers authorized for this purpose by the "Agenzia per l'Italia Digitale" and transmits the same according to the methods indicated in the previous paragraphs of this article;
- b) as an alternative to the method indicated in the previous letter a), the candidate saves on his "personal computer" the "file" in "PDF" electronic format generated by the system, which contains the aforementioned application, affixes the "signature" on it handwritten", in an extended and legible form, and upload the document to the IT platform, attaching to it a legally valid identification document.

Article 4

Procedures for drafting applications for admission to the competition procedure

1. In the application for admission to the selection procedure, the candidate must declare, pursuant to articles 46, 47, 75 and 76 of the Presidential Decree of 28 December 2000, number 445, and subsequent amendments and additions, under his own responsibility:

- a) surname, first name, place and date of birth, residence and tax code;
- b) possession of citizenship, according to the indications contained in article 2, paragraph 3, letter a), of this "Competition Notice"; the enjoyment of civil and political rights, indicating the Municipality in whose electoral lists he is registered or the reasons for non-registration or cancellation from the aforementioned lists;
- c) possession of the qualifications required by article 2, paragraph 1, letters a) and b), of this "Competition Notification", specifying:
 - the academic years in which they were awarded and the university institutions which awarded them;
 - in the case of documented experience, lasting at least three years, on topics related to the activities for which this tender procedure has been presented, the related time periods and the Universities, Institutes, Organizations or Research Centers or other Bodies qualifications, public and private, including foreign ones, where it was acquired;

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- d) any criminal convictions, even if a pardon, amnesty or judicial pardon has been granted or the penalty has been applied at the request of the parties, pursuant to articles 444 and following of the Code of Criminal Procedure (under penalty of exclusion the selection procedure, the declaration must be made even if negative);
- e) any pending criminal proceedings (under penalty of exclusion from the selection procedure, the declaration must be made even if negative);
- f) that he has not been fired from another job employed by a public administration for just cause or justified subjective reason;
- g) that he has not been dispensed and/or dismissed from another job employed by a public administration due to persistent, insufficient performance;
- h) not to have been declared forfeited from another job employed by a public administration, pursuant to article 127, paragraph 1, letter d), of the Decree of the President of the Republic of 10 January 1957, number 3, for having obtained it by producing false documents or documents vitiated by non-remediable invalidity or by fraudulent means;
- i) that he has not been disqualified from public office with a sentence passed as a res judicata;
- j) that he has not been retired following the termination of an employment relationship with a public administration;
- k) to have fulfilled the obligations of military service (the declaration must be made only by candidates subject to this obligation);
- l) possession of physical fitness for continuous and unconditional employment;
- m) any services rendered employed by other administrations public and the reasons for termination of the same (under penalty of exclusion from the selection procedure, the declaration must be made even if negative);
- n) good knowledge of the English language, both spoken and written;
- o) the possession, in accordance with the provisions of article 9 of this "Competition Notice", of any preference qualifications;

2. The qualifications referred to in paragraph 1, letter o), of this article must be held on the expiry date of the deadline set for the presentation of applications for admission to the selection procedure.



3. In case of passing the exam, the qualifications of preference that have not been expressly declared and/or indicated in the application for admission to the selection procedure cannot be produced, or, if they are produced, they will not be considered valid for the purposes indicated in article 9 of this "Competition Notice".

4. Citizens of the Member States of the European Union must also declare that they possess the requisites provided for in article 3 of the Decree of the President of the Council of Ministers of 7 February 1994, number 174, as specified in article 2, paragraph 3, of the present "Competition notice".

5. Subjects who, although they do not have citizenship of a Member State of the European Union, are, in any case, holders of the right of residence or the right of permanent residence, pursuant to article 38 of Legislative Decree 30 March 2001, number 165, and subsequent amendments and additions, must also declare possession of the requisites required by article 2, paragraph 6, of this "Competition Notice".

6. Individuals who do not have citizenship of a Member State of the European Union and who do not hold the right of residence or the right of permanent residence, pursuant to article 38 of Legislative Decree 30 March 2001, number 165, and subsequent amendments and additions, they are also required to document possession of the requisites required by article 2 of this "Competition Notice" by producing appropriate certificates and/or attestations issued by the competent authority of the foreign country of origin, accompanied by a translation in Italian authenticated by the competent diplomatic mission or Italian consular authority which certifies that it conforms to the original, after admonishing them on the penal consequences deriving from the production of deeds or documents which are false or which, in any case, do not correspond to the truth, it being understood, in any case, the provisions of paragraph 2 of the same article 2, relating to the recognition of the equivalence or equipollence of qualifications.

7. Candidates with non-Italian citizenship are required, however, to write the application for admission to the selection procedure in Italian and in compliance with the methods and terms established by this "Competition Notice".

8. All candidates are also required:

a) to indicate the contact details to which any communications relating to the selection procedure must be sent, including telephone numbers and e-mail addresses;

b) to promptly notify any subsequent changes to the aforesaid addresses in the same manner in which the application for admission to the aforesaid procedure was presented.



9. The application for admission to the selection procedure must be accompanied by:

- a) by a "Curriculum Vitae et Studiorum", signed by the candidate pursuant to articles 46 and 47 of the Decree of the President of the Republic of 28 December 2000, number 445, and subsequent amendments and additions, which must be drawn up by the candidate using the format "Europass" or, in any case, a format that has a similar layout and content, it being understood that the following declaration must be included at the bottom of the aforementioned "curriculum": "The information contained in this "curriculum vitae et studiorum" is provided under the personal responsibility of the undersigned, pursuant to articles 46 and 47 of the Decree of the President of the Republic 28 December 2000, number 445, and subsequent amendments and additions, aware of the criminal liability established by article 76 of the same Decree for cases of false documents and false statements";
- b) from the list, signed at the bottom by the candidate, of the qualifications that can be evaluated by the "Examining Commission" pursuant to article 8 of this "Competition Notice";
- c) the documentation proving the possession of the qualifications indicated in the list referred to in the previous letter b) according to the procedures defined by article 8, paragraph 4, of this "Competition Notice";
- d) a copy of the legally valid identification document.

10. Candidates who, pursuant to Law 5 February 1992, number 104, and subsequent amendments and additions, are recognized as handicapped and/or disabled must expressly request, in the application for admission to the selection procedure, the necessary assistance, in relation to their specific situation, for the completion of the exam.

11. For the purposes specified in paragraph 10 of this article, the application for admission to the selection procedure must be accompanied, according to the indications contained in the Circular of the Department of Public Administration of 6 July 1999, number 6, by a certification issued by a special health facility which specifies, in relation to the candidate's handicap or disability, the essential elements, in order to allow the Administration to prepare in good time the means and instruments suitable for guaranteeing the smooth running of the aforementioned test.

12. The Administration assumes no responsibility:



a) in cases of loss or non-delivery of communications addressed to candidates or delays or problems attributable to postal or telegraph services;

b) in cases of loss or non-delivery of communications attributable to omitted or late reporting by candidates of changes to the domicile and/or address indicated in the application for participation in the selection procedure, including certified e-mail addresses and /or ordinary e-mail;

c) in the event of any mistakes or delays in any case attributable to acts of third parties, unforeseeable circumstances or cases of force majeure.

13. The Administration will only use the certified email addresses or ordinary email addresses indicated in the application for admission to the selection procedure for communications relating to the selection procedure covered by this "Competition Notice".

14. In the event that an ordinary or, in any case, uncertified email address is indicated for communications, the candidate must necessarily give confirmation of receipt of the communication.

Article 5

Examining Commission

1. The "Examining Commission" is made up of three members and is appointed by provision of the Director of the "Institute of Space Astrophysics and Cosmic Physics of Milan", in compliance with the provisions of the "Principles and legal and procedural elements relating to the recruitment of personnel with fixed-term contracts with costs borne by external financing", defined by the Board of Directors with the Resolution of May 3, 2012, number 34, as referred to in the introduction to this "Competition Notice".

2. With the provision of appointment of the "Examining Commission":

a) the member with the functions of Chairman is identified;

b) the Secretary of the "Examining Commission" is appointed, who will also assume the functions of "Procedure Manager", with the task of ascertaining and guaranteeing the formal regularity of the selection procedure and compliance of the deadlines for each phase set by the laws and regulations in force on the subject;

c) the appointment of substitute members may also be envisaged if necessary.

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3. The appointment of at least one third of the members of the "Examining Commission", unless justified impossibility, must be reserved for women, in compliance with the provisions of article 57, paragraph 1, letter a), of the Legislative Decree of 30 March 2001 , number 165, and subsequent amendments and additions.
4. The composition of the "Examining Commission" may be integrated with the appointment of components who are experts in IT and/or in the English language or other expert members, if it is necessary to ascertain the candidate's knowledge of specialized technical subjects.
5. The meetings of the "Examining Commission" may be held electronically.
6. In particular, in the first meeting, the "Examining Commission" establishes:
 - a) the type of exam which, according to the regulations dictated by the Board of Directors with the Resolution of 3 May 2012, number 34, which defines "Principles and legal and procedural elements relating to the hiring of fixed-term personnel with charges of external funding", may consist of a "written test" or a "theoretical-practical test" or an "oral test";
 - b) the criteria and methods for evaluating qualifications and the exam, for the purpose of correctly assigning the respective scores;
 - c) the timetable set for the exam.
7. The Examining Commission can assign a total of no more than 90 points to each candidate, divided as follows:
 - a) 30 points, for qualifications that can be assessed pursuant to article 8 of this "Competition Notice";
 - b) 60 points, for the exam.

Article 6

Examination test

1. The exam will be carried out in the manner established by the "Examining Commission" pursuant to article 5, paragraph 6, letter a), of this "Competition Notice" and will focus on knowledge of the following topics:
 - a) Knowledge of programming languages, especially Python;



- b) Knowledge of elements of Astrophysics and Cosmology;
 - c) Artificial Intelligence methods applied to Astrophysics and Cosmology, in particular Machine/Deep Learning;
2. The exam will also aim at ascertaining the knowledge of the English language.
 3. The exam is considered passed if the candidate has obtained a score of no less than 42/60.
 4. The overall score attributed to each candidate is determined by adding to the score attributed to the exam the score attributed by the "Examining Commission" to the qualifications that can be evaluated pursuant to article 8 of this "Competition Notice".

Article 7

Carrying out the exam

1. By notice published on the "Website" of the "National Institute of Astrophysics", at the following address "www.inaf.it", Section "Work with us", Subsection "Researchers with fixed-term contracts" and on the "Website" of the "Institute of Space Astrophysics and Cosmic Physics of Milan www.iasf-milano.inaf.it, communication will be given of the type of exam chosen by the "Examining Commission", of the day, time and place where the candidates will show up to support her.

This communication will also be sent informally to each candidate to the e-mail address they communicated in the application.

2. The communication referred to in paragraph 1 above, which will have the value of notification for all legal purposes, will be published at least twenty days before the date set for carrying out the aforementioned test.

3. Candidates who have not received a provision of exclusion from the selection procedure must therefore present themselves, without any further notice, on the day, at the time and in the place indicated in the communication referred to in paragraph 1 above to take the examination.

4. Specific communication with the indications relating to the score attributed to the candidate during the evaluation of the qualifications presented pursuant to article 8 of this "Competition Notice" will, however, be notified by registered mail with acknowledgment of receipt or by certified e-mail or by simple e-mail with acknowledgment of receipt, at least fifteen days before the completion of the exam.

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5. Any postponements of the exam will be communicated to the candidates in the same manner established by paragraphs 1, 2 and 4 of this article.

6. To be admitted to the exam, candidates must be in possession of one of the following legally valid identification documents:

- a) recent photograph applied on legal paper, with the candidate's handwritten signature;
- b) identity card or driving license or firearms license or passport.

7. Any absence of the candidate from the exam will be considered as an automatic renunciation of participation in the selection procedure, whatever the cause.

8. If the exam consists of a "written test" or a "theoretical-practical test", the same will be carried out according to the procedures defined by articles 13 and 14 of the Decree of the President of the Republic 9 May 1994, number 487, and subsequent amendments and additions.

9. In particular, in the hypothesis contemplated by the previous paragraph:

- a) candidates will not be allowed to communicate with each other verbally or in writing, or to relate to other subjects, with the exception of the employees of the "Supervisory Service" and the members of the "Examining Commission";
- b) candidates may only use writing paper endorsed with a special stamp and initialed by at least one member of the "Examining Board";
- c) candidates may therefore not use writing paper other than that indicated in letter b) above), handwritten notes, annotated manuscripts, books or publications of any kind;
- d) candidates may only consult unexplained legal codes and texts, subject to authorization by the "Examining Commission";
- e) however, the use of mobile phones and any other type of communication with the outside world will be prohibited.

10. If the exam consists of an "oral exam", the same will be carried out according to the methods defined by article 6, paragraphs 4 and 5, of the Decree of the President of the Republic 9 May 1994, number 487, and subsequent amendments and additions.



11. In particular, in the hypothesis contemplated by the previous paragraph:

- a) the oral test must be carried out in a classroom open to the public, with a suitable capacity to ensure the maximum possible participation;
- b) at the end of each session reserved for the oral test, the "Examining Commission" will prepare the list of candidates examined with an indication of the score assigned to each of them;
- c) the aforementioned list, signed by the President and the Secretary of the "Examining Commission", will be posted at the entrance to the room chosen for the completion of the test Oral.

12. The oral test can also be carried out electronically, as per current legislation.

Article 8

Methods of presentation and evaluation of qualifications

1. The evaluation of the qualifications is carried out by the "Examining Commission" before the examination is carried out.
2. In compliance with the provisions of article 5, paragraph 6, letter b), of this "Competition Notice", the "Examining Commission", in the preliminary meeting, must establish, with appropriate minutes, the evaluation criteria and methods, as well as the exam, also the qualifications produced by the candidates, according to the methods defined in this article.
3. For the purposes of evaluating qualifications, the "Examining Commission" has a total score not exceeding 30 for each candidate.
4. It can be evaluated only qualifications falling within the types listed below, documented and/or proven by substitutive declarations of certifications and/or affidavits, made pursuant to articles 46 and 47 of the Decree of the President of the Republic of 28 December 2000, number 445, and subsequent amendments and additions:
 - a) the candidate's "curriculum vitae et studiorum", accompanied by a descriptive report of his/her activities (max 5 pages, 12 character, line spacing 1);



b) the scientific production, assessed in relation to the overall scientific impact, according to the impact assessment parameters of the specific sector for which the application for admission to the competition has been submitted, the originality, the proven, effective contribution of the candidate and the relevance of the scientific production to the themes of this "Competition Notification";

c) Three publications to be submitted to the examination of the "Examining Commission", which will be evaluated in relation to the impact of the publication, according to the evaluation parameters of the specific sector, the proven, effective contribution of the candidate to its realization and the relevance to the topics of this "Competition Notification";

d) other titles.

5. The qualifications must be held on the expiry date of the deadline for submitting the application for admission to the selection procedure and must be attached to the aforementioned application, in compliance with the procedures established by article 3, paragraph 3, of this "Competition Notification".

6. For each of the typologies indicated in the previous paragraph 5, the "Commission of Examiners" have the following scores for the purpose of evaluating the qualifications presented by the candidates:

a) "curriculum vitae et studiorum", qualification that can be evaluated pursuant to the previous paragraph 4, letter a), with the specification that the evaluation of the "curriculum" also includes any proven periods of research activity in addition to those required as a requirement of admission to the competition procedure: up to a maximum of 12 points;

b) "scientific production", evaluated in relation to the overall scientific impact, according to the impact assessment parameters of the specific sector for which the application for admission to the selection procedure has been presented, the originality, the proven, effective contribution of the candidate and the relevance of the scientific production: up to a maximum of 6 points;

c) "publications", which will be evaluated in relation to the impact of the publication, according to the evaluation parameters of the specific sector, the proven, effective contribution of the candidate to its realization and the relevance to the topics of this "Competition Notification": up to a maximum of 8 points;

d) assessable "other qualifications": up to a maximum of 4 points.

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7. The "scientific production" referred to in the previous paragraph 6, letter b), must be produced by the candidate in the form of a list of:

- a) publications;
- b) participation in congresses;
- c) books and monographs;
- d) reports and documents;
- e) communications and telegrams;
- f) seminars or invited talks at congresses.

8. The "other qualifications" which can be evaluated referred to in the previous paragraph 6, letter d), must be produced by the candidate in the form of a list of:

- a) prizes, commendations, mentions;
- b) positions of research, responsibility, fund management, leadership;
- c) duly documented service and teaching assignments;
- d) documented activities of dissemination, third mission, event organization and technology transfer;
- e) pl-ship or col-ship in proposals on a competitive basis;
- f) duly documented patents or technological products;
- g) other.

9. For qualifications written in a foreign language (other than French and English) a translation into Italian must be attached, authenticated by the competent Italian diplomatic or consular representation or by an official translator who certifies that it conforms to the original text in the foreign language, without prejudice to the sanctions envisaged by the penal code and by the special laws on the subject in cases of false documents or false declarations.

10. Applicants who do not belong to Member States of the European Union and who in any case have the right to reside in Italy, can use the declarations in lieu of certifications and/or deeds of notoriety limited to the cases



in which they must prove the possession of qualifications that can be certified or attested by public bodies Italians, or in cases where the declarations themselves are made in application of international conventions between Italy and the countries of origin of the candidates.

11. In the substitutive declarations of certifications and/or affidavits made for the purposes specified in the previous paragraphs, the candidate is required to analytically specify every element that allows the "Examining Commission" to correctly evaluate the qualifications produced.

12. In the event that the candidate does not declare and/or prove possession of the qualifications in the manner specified in this article, the "Examining Commission" will not proceed with their evaluation, specifying the reasons.

13. In any case, the qualifications produced after the expiry date of the deadline for the presentation of applications for admission to the selection procedure will not be evaluated.

14. Without prejudice to the possibility for the Administration, also at the specific request of the "Examining Commission", to carry out appropriate checks on the truthfulness of the declarations made by the candidates pursuant to this article.

Article 9

Preferential titles

1. In compliance with the provisions of article 5, paragraph 5, of the Presidential Decree of 9 May 1994, number 487, and subsequent amendments and additions, candidates, declared suitable by the "Examining Commission", with equal merit, in descending order, have the right to preference if belonging to one of the categories listed below:

- a) awarded a medal for military valor;
- b) maimed and war invalids "ex combatants";
- c) mutilated and disabled due to war;
- d) maimed and disabled for service in the public and private sector;



- e) war orphans;
- f) orphans of those who died because of war;
- g) orphans of those who died for service in the public and private sector;
- h) wounded in combat;
- i) recipients of the war cross or other special certificate of war merit, as well as the heads of large families;
- j) children of mutilated and war invalids "ex combatants";
- k) children of the mutilated and disabled due to war;
- l) children of mutilated and disabled persons for service in the public and private sector;
- m) unmarried widowed parents, unmarried spouses and widowed or unmarried sisters and brothers of war dead;
- n) unmarried widowed parents, unmarried spouses and widowed or unmarried sisters and brothers of those who died as a result of war;
- o) unmarried widowed parents, unmarried spouses and widowed or unmarried sisters and brothers of those who died in public or private sector service;
- p) those who have served in the military as combatants;
- q) those who have rendered commendable service, in any capacity, for no less than one year in the administration which called the competition;
- r) married and unmarried, with regard to the number of dependent children;
- s) disabled and maimed civilians;
- t) volunteer servicemen of the Armed Forces discharged without demerit at the end of the service or re-enlistment.

2. In case of equal merit and qualifications, the preference among the candidates is determined:

- a) the number of dependent children, irrespective of whether the candidate is married or not;



b) having given commendable service in the public administrations.

3. Pursuant to article 3, paragraph 7, of the Law of 15 May 1997, number 127, as amended by article 2 of the Law of 16 June 1998, number 191, if two or more candidates obtain, at the conclusion of the exams and of the evaluation of qualifications, the same score, the younger candidate is preferred.

4. Candidates who have passed the exam must send, by registered mail with acknowledgment of receipt or by certified e-mail, within and no later than fifteen days following that in which they took the aforesaid exam, the documents, on paper simple, which certify the possession of any preferential qualifications, with equal merit and/or qualifications, as indicated in this article, it being understood that, for this purpose, the dated stamp of the accepting post office or the date certified by the computer system.

5. Preferential qualifications will be considered valid only if they have been expressly declared in the application for admission to the selection procedure and it appears that they are actually held by the candidate on the expiry date of the deadline for submitting the aforementioned application.

6. The documents proving preferential qualifications can be replaced, in the cases provided for by articles 46 and 47 of the Decree of the President of the Republic of 28 December 2000, number 445, and subsequent amendments and additions, by substitutive declarations of certifications and/or deeds of notoriety, produced together with an unauthenticated photocopy of a valid identification legal document of the candidate who signs them.

Article 10

Approval of the ranking

1. The "final merit ranking" of the candidates is formulated by the "Examining Commission" according to the decreasing order of the overall score reported by each candidate, which is calculated by adding the scores attributed to the exam and to the qualifications that can be evaluated pursuant to article 8 of this "Competition Notice".

2. By provision of the Director of the "Institute of Space Astrophysics and Cosmic Physics of Milan" of the "National Institute of Astrophysics":



- a) the acts of the selection procedure and the "final merit ranking" of the candidates declared suitable are approved;
 - b) the candidate placed in first place in the aforementioned "ranking list" is declared the winner of the selection procedure.
3. For the purposes of drawing up the "final merit ranking" of the selection procedure, the preferential qualifications referred to in article 9 of this "Competition Notice" will also be taken into consideration.
4. The "final merit ranking" of the selection procedure is published on the "Website" of the "National Institute of Astrophysics", at the following address "www.inaf.it", Section "Work with us", Subsection "Researchers at Fixed-term contract" and on the "Website" of the "Institute of Space Astrophysics and Cosmic Physics of Milan", www.iasf-milano.inaf.it, and the related notice will be sent to the Ministry of Justice for the purpose of its publication in the Official Gazette of the Italian Republic, Fourth Special Series "Competitions and Exams".
5. If the winner of the selection procedure expressly declares, within 15 days following the publication of the "final merit ranking", drawn up, approved and published in the manner prescribed by paragraphs 2, 3 and 4 of this article, that he waives the hiring into service, or in the event that, for any other reason, it is not possible to stipulate the individual employment contract with the aforementioned winner, the "Institute of Space Astrophysics and Cosmic Physics of Milan of the National Institute of Astrophysics" reserves the right to proceed to scroll through the aforementioned "ranking list".

Article 11

Stipulation of the individual employment contract and recruitment

1. The winner of the selection procedure is invited, by registered letter with acknowledgment of receipt or by certified e-mail or e-mail with acknowledgment of receipt, within thirty days following that of receipt of the invitation:
 - a) to stipulate the individual fixed-term employment contract with a full-time commitment regime;
 - b) to send, by certified e-mail or by registered mail with acknowledgment of receipt:



the documentation certifying possession of the requisites required by this "Competition Notice" for admission to the selection procedure or, alternatively, specific substitutive declarations of certifications and/or affidavits, made pursuant to articles 46 and 47 of the Decree of the President of the Republic of 28 December 2000, number 445, and subsequent amendments and additions;

the declaration of non-existence of situations of incompatibility and accumulation of jobs, pursuant to article 53 of Legislative Decree 30 March 2001, number 165, and subsequent amendments and additions.

2. In the event that the winner of the selection procedure is a citizen of a state that does not belong to the European Union and has in any case been authorized to reside legally in Italy, possession of the requisites required by this "Competition Notice" can be proven by means of the recourse to substitutive declarations of certifications and/or affidavits made pursuant to articles 46 and 47 of the Decree of the President of the Republic of 28 December 2000, number 445, and subsequent amendments and additions, limited to states, facts and personal qualities that they can be certified or attested by Italian public entities, without prejudice to the special legislative and regulatory provisions governing immigration and the condition of foreigner.

3. Apart from the cases envisaged and governed by the previous paragraph, the winner of the selection procedure who is a citizen of a state that does not belong to the European Union and has in any case been authorized to reside legally in Italy, can prove, by means of substitutive declarations of certifications and/or deeds of notoriety issued pursuant to articles 46 and 47 of the Decree of the President of the Republic of 28 December 2000, number 445, and subsequent amendments and supplements, the possession of the requisites required by this "Competition Notice" exclusively in cases where their use is expressly provided for by international conventions stipulated by Italy and by the State to which the aforementioned candidate belongs.

4. Pursuant to article 3, paragraph 4, of the Decree of the President of the Republic of 28 December 2000, number 445, and subsequent amendments and additions, the winner of the selection procedure who is a citizen of a non-EU country and who does not hold the right of residence or the right of permanent residence, pursuant to article 38 of Legislative Decree 30 March 2001, number 165, and subsequent amendments and additions, is required to document possession of the requisites required by article 2 of this "Competition Notice" through the production of special certificates and/or attestations issued by the competent authority of the foreign country of origin, accompanied by an Italian translation authenticated by the competent diplomatic mission or Italian consular authority, which certifies its validity and conformity with the original, after

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admonition of the same on the penal consequences deriving from the production of deeds or documents which are false or which, in any case, do not correspond to the truth, without prejudice, in any case, to the provisions of paragraph 2 of the same article 2, relating to the recognition of the equivalence or equipollence of qualifications.

5. Subjects who have obtained their qualifications abroad, for the purposes of recognition of their equivalence or equipollence according to the current regulatory provisions, are required to produce, within the term established by paragraph 1 of this article, the documents, in original or certified copy of the original, which recognize their equivalence or equipollence, or, alternatively, a substitutive declaration of certification and/or deed of notoriety made pursuant to articles 46 and 47 of the Decree of the President of the Republic of 28 December 2000, number 445, and subsequent amendments and additions, which certifies the start of the procedure aimed at recognizing the aforementioned equivalence or equipollence.

6. In the event that the documentation required by this article for the purpose of hiring the winner of the selection procedure is not produced, is produced after the deadline or is produced in a partial and/or incomplete way, it will not be possible to proceed with the signing of the individual employment contract.

7. In the event of proven impediment, the Administration may, at the request of the interested party, extend, once only, the deadline set for the presentation of the aforesaid documentation.

8. With the stipulation of the individual employment contract, the winner of the selection procedure is hired for a trial period, with classification in the "Researcher" Profile, Third Professional Level, and with the attribution of the corresponding economic treatment, both fundamental and accessory, provided for by the current Collective Labor Agreements of the Sector, both national and supplementary.

9. The duration and methods of conducting the probationary period are governed by the National Collective Bargaining Agreement of the Section in force at the time the winner of the selection procedure is hired.

10. The trial period cannot be renewed or extended upon expiry.

11. Once half of the probationary period has elapsed, in the remaining period each of the parties may withdraw, at any time, from the employment relationship without the obligation of giving notice or indemnity in lieu of notice.

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12. The withdrawal referred to in the previous paragraph produces its effects from the moment of its communication to the counterparty.

13. The withdrawal of the Administration must be adequately motivated.

14. Once the probationary period has elapsed without the employment relationship having been terminated by either party, the employee is confirmed in service and the length of service is recognised, to all intents and purposes, from the day of his hiring.

15. In the event of failure to take up the service within the deadline established pursuant to this article, without prejudice to proven and justified reasons for impediment, or if the hypotheses contemplated by article 10, paragraph 5 of this "Notice of Competition" occur, the winner of the selection procedure loses the relative right.

Article 12

Verification of the veracity of declarations in lieu of certifications and/or deeds of notoriety

1. Pursuant to article 71 of the Decree of the President of the Republic of December 28, 2000, number 445, and subsequent amendments and additions, the "National Institute of Astrophysics - Institute of Space Astrophysics and Cosmic Physics of Milan" may proceed at any time suitable checks on the truthfulness of the declarations in lieu of certifications and/or deeds of notoriety made by the candidates.

2. In the event of false documents and/or false declarations, the candidates, in addition to being excluded from the selection procedure and/or forfeiting their employment, will be punished pursuant to the penal code and the special laws on the matter, according to the provisions provided for by article 76 of the Decree of the President of the Republic of 28 December 2000, number 445, and subsequent amendments and additions.

Article 13

Processing of personal data

1. Pursuant to the Legislative Decree of 30 June 2003, number 196, as amended and supplemented by the Legislative Decree of 10 August 2018, number 101, and the "Regulation of the European Parliament and of the Council of 27 April 2016, number EU 2016/679, concerning the protection of individuals with regard to the



processing of personal data, as well as on the free movement of such data, repealing Directive 95/46/EC", also referred to as the "General Data Protection Regulation" ("RGPD"), in force from 24 May 2016 and applicable in the national legal system from 25 May 2018, the Administration undertakes to respect the confidential nature of the personal data provided by the candidates and to use them exclusively for the purposes connected with the selection procedure object of this "Competition Notice", the stipulation of individual employment contracts and the management of the related relationships.

2. The processing of personal data, which will be carried out by analogue and digital methods, in addition to being mandatory, is also necessary, in order to allow the Administration to ascertain possession of the requisites required for admission to the aforementioned selection procedure and to guarantee, therefore, its correct and regular execution.

3. In any case, candidates will be able to exercise the rights provided for in articles 15 and following of the "Regulation of the European Parliament and of the Council of 27 April 2016, EU number 2016/679, relating to the protection of natural persons with regard to the processing of personal data, as well as the free movement of such data, which repeals Directive 95/46/EC", also referred to as the "General Data Protection Regulation" ("RGPD"), including the right to access data concerning them, the right to rectify, update, complete or delete incorrect and/or incomplete data, as well as the right to object, for legitimate reasons, to their treatment.

4. These rights may be asserted against the "National Institute of Astrophysics", without any formality, by contacting the "Personal Data Protection Officer" of the aforementioned "Institute" at the following address: rpd@inaf.it.

5. The "Data Controller" is the "National Institute of Astrophysics", with registered office in Rome, at Viale del Parco MELLINI, number 84, Postal Code 00136.

6. The "Data Processor" is identified in the person of the Secretary of the "Examining Commission", in his capacity as "Procedure Manager".

Article 14

Referral rules



For anything that is not expressly provided for and governed by this "Competition Notice", express reference is made to:

- a) the legislation in force regarding access to employment in the public administration, where compatible and/or applicable, and, in particular, the provisions contained in the Legislative Decree of 30 March 2001, number 165, and subsequent amendments and additions, and in the Decree of the President of the Republic of 9 May 1994, number 487, and subsequent amendments and additions;
- b) the provisions contained in articles 83 and 84 of the "National Collective Labor Agreement for Personnel in the Education and Research Sector for the 2016-2018 Normative Three-year Period", signed on 19 April 2018;
- c) the provisions contained in the "Staff Regulations of the National Institute of Astrophysics", approved by the Board of Directors with the Resolution of 11 May 2015, number 23, and published in the Official Gazette of the Italian Republic, General Series, of 30 October 2015, number 253, and, in particular, to those contained in "Chapter II" of "Title II", which regulates, within the "Recruitment Procedures", the "Procedures for the Recruitment of Fixed-Term Personnel";
- d) the provisions contained in the "Annex" to the Resolution of 3 May 2012, number 34, with which the Board of Directors of the "National Institute of Astrophysics" approved the "Principles and legal and procedural elements relating to the hiring of fixed-term personnel with charges borne by external financing";
- e) the provisions contained in the "Regulations for the rationalization of procedures for the recruitment of personnel with fixed-term employment contracts and for the assignment of grants for carrying out research activities", approved by the Board of Directors with the Resolution of 5 June 2020, number 54;
- f) forecasts contained in the "Integrated Plan of Activities and Organization of the National Institute of Astrophysics for the three-year period 2022-2024", approved by the Board of Directors with the Resolution of April 28, 2022, number 33, and updated by the same Governing Body with the Resolution of 1 December 2022, number 110.

Article 15

Final provisions

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The Director

Dr. Bianca Maria Rosa Garilli