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UNIVERSITÀ DELLA
CALABRIA



UNIONE EUROPEA



Agenzia per la
Coesione Territoriale



Ministero per il Sud
e la Coesione territoriale



Istituto Nazionale Previdenza Sociale

Rector's Decree

Public call for evidence supplementary selection for admission to doctoral programmes - XXXVIII cycle - A. A. 2022/2023 with the attribution of doctoral scholarships referred to NextGenerationEU as part of the National Recovery and Resilience Plan (PNRR), funded by the INPS and funded under the initiative "Municipal PhD".

THE RECTOR

HAVING REGARD to the Statute of Autonomy of the University of Calabria;

HAVING REGARD to the General Regulations of the University;

HAVING REGARD to the Teaching Regulations of the University;

HAVING REGARD to the Regulations for Administration and Accounting;

HAVING REGARD to the University Regulations on the PhD Programme of the University of Calabria;

HAVING REGARD to Law No. 476 of 13 August 1984 on Scholarships and Doctorates in Universities;

HAVING REGARD to Law No. 240 of 30 December 2010, in particular Art. 19;

HAVING REGARD to Ministerial Decree No. 226 of 14 December 2021, which issued the "Regulation laying down procedures for the accreditation of doctoral establishments and courses and criteria for the establishment of doctoral courses by accredited organs";

HAVING REGARD TO Law No. 104 of 5 February 1992 as supplemented and amended by Law No. 17 of 28 January 1999 laying down rules on "Assistance, Social Integration and Rights of Persons with Disabilities";

HAVING REGARD to the Decree of the President of the Republic n. 445, 28 December 2000 "Consolidated text of laws and regulations concerning administrative documentation";

HAVING REGARD to Law No. 148 of 11 July 2002 "Ratification and implementation of the Convention on the Recognition of Qualifications in Higher Education in the European Region, done at Lisbon on 11 April 1997, and rules for the adaptation of the national legal system" and in particular, art. 2, which empowers universities to recognise the entry qualification for obtaining a Ph.D.;

HAVING REGARD to D. Lgs. n. 196 of 30 June 2003 "Code regarding the protection of personal data";

HAVING REGARD to Ministerial Decree no. 270 of 22 October 2004 "Amendments to the Regulations concerning the teaching autonomy of universities, approved by Decree of the Ministry of University and Scientific and Technological Research no. 509 of 3 November 1999";

HAVING REGARD to the General Data Protection Regulation (GDPR) - Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of individuals with regard to the processing of personal data, and the free movement of such data;

HAVING REGARD to Ministerial Decree No. 247 of 23 February 2022, which increased the gross annual amount of the PhD scholarship;



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HAVING REGARD to Rector's Decree No. 374 of 1 March 2022 of 1 March 2022 by which the "Regulations for fees, contributions and exemption 2022/2023" was issued;

HAVING REGARD to the provisions of the MUR concerning the Procedures for Entry, Residence and Registration of Foreign/International Students at Higher Education Courses in Italy for a.a. 2022/2023 available at the link: <https://www.studiare-in-italia.it/studentistranieri/>;

HAVING REGARD to Law No. 33 of 12 April 2022 on "Provisions concerning simultaneous enrolment in two courses of higher education";

HAVING REGARD to the deliberations of the Academic Senate and the Board of Directors, meetings of 11 May 2022 on the establishment and activation of PhD courses in the XXXVIII cycle;

HAVING REGARD to the National Recovery and Resilience Plan document (PNRR);

WHEREAS the National Recovery and Resilience Plan (PNRR) is part of the Next Generation EU (NGEU) economic recovery project, developing around three strategic axes shared at European level - Digitization and Innovation, Transition Ecology, Social Inclusion - and along six Missions including Mission 4 "Education and Research";

ESTABLISHED that within Mission 4, Component 2 "from research to enterprise" aims to strengthen research and foster the dissemination of innovative models for basic and applied research conducted in synergy between universities and businesses; supporting innovation and technology transfer processes; enhancing research infrastructure, capital and innovation support skills;

ESTABLISHED THAT Component 2 of Mission 4 included four types of investments of which:

- "Creating and strengthening" "innovation ecosystems", building "territorial R&D leaders" (Innovation Ecosystems);
- "Partnerships extended to universities, research centres, companies to finance basic research projects" (Extended Partnerships);

HAVING REGARD to D.M. No. 341 of 15/03/2022 on the Public Notice for the Submission of Proposals for Action for the Creation of "Partnerships extended to universities, research centres, companies for the financing of basic research projects" - as part of the National Recovery and Resilience Plan; Mission 4 "Education and research" - Component 2 "From research to enterprise" - Investment 1.3, financed by the European Union - NextGenerationEU (EP Notice);

CONSIDERING that the University participated in the Notice PE - Partenariati Estesi: Italian Ageing Society - AGE-IT (identification code PE0000015) approved by the MUR with Concession Decree no. 1557 of 11/10/2022 and with the project "Future Artificial Intelligence Research - FAIR" (PE0000013 identification code), approved by the MUR with Concession Decree no. 1555 of 11 October 2022;

HAVING REGARD to D.M. No. 3277 of 30 December 2021 on the Public Notice for the Submission of Proposals for Action for the Creation of 12 Innovation Ecosystems on the National Territory to be Financed under the National Recovery and Resilience Plan, Mission 4 Component 2 Investment 1.5 - Creation and strengthening of "innovation ecosystems", construction of "territorial R&D leaders" - funded by the European Union - NextGenerationEU (ECS Notice);



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WHEREAS the University participated in the ECS - Innovation Ecosystems Notice: Technologies for climate change adaptation and quality of life improvement - Tech4You (ECS_0000009 identification code) approved by the MUR with Concession Decree No. 1049 of 23/06/2022;

HAVING REGARD to the "Guidelines for reporting for the entities implementing the Mission 4 Component 2 system initiatives" and the "Guidelines for information and communication actions by the actuators";

HAVING REGARD to the CUP numbers generated by the University of Calabria for the aforementioned funding:

- H23C22000370006 (Technologies for climate change adaptation and quality of life improvement - Tech4You);
- H23C22000860006 (Future Artificial Intelligence Research - FAIR)

HAVING REGARD to Rector's Decree No. 1781 of 29 December 2022 by which additional public selection was issued for the award of doctoral grants funded by NextGenerationEU under the National Recovery and Resilience Plan (PNRR);

HAVING REGARD to Rector's Decrees No. 104 of 28 February 2023 approving the acts of the selections and their ranking of merit for admission to doctoral courses - XXXVIII cycle and the awarding of doctoral grants funded by NextGenerationEU under the Plan National Team of Recovery and Resilience (PNRR);

CONSIDERING that at the conclusion of the selection procedures have not been awarded n. 2 places with doctoral scholarship to be valid on the project Technologies for climate change adaptation and quality of life improvement - Tech4You, in particular:

- 1) PhD course in Life Science and Technology on the topic: Photocatalytic inorganic membranes for wastewater purification (ITM-CNR_UNICAL; research area: Chemistry and Chemical Engineering);
- 2) PhD course in Mathematics and Computer Sciences on the topic: *Innovative AI-based computational models to find reuse and analyze open data, for the identification of trends in biodiversity;*

HAVING REGARD the applications received from the Coordinators of doctoral courses interested in reactivating the selection procedure on the remaining vacancies;

HAVING REGARD the resolution of the Board of Directors, meeting of 28 February 2023, which authorised the issuance of this call for selection for the award of doctoral scholarships under the National Recovery and Resilience Plan:

Project Name	Referring	PhD afferent
ECS notice		
AGE-IT - CNR	Giuseppe Passarino	Life Science and Technology
FAIR	Giancarlo Fortino	Information and Communication Technologies
FAIR	Giancarlo Fortino	Information and Communication Technologies
FAIR	Giancarlo Fortino	Information and Communication Technologies



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Project Name	Referring	PhD afferent
FAIR	Giancarlo Fortino	Information and Communication Technologies
FAIR	Giancarlo Fortino	Information and Communication Technologies
FAIR	Giorgio Terracina	Mathematics and Computer Sciences
FAIR	Giorgio Terracina	Mathematics and Computer Sciences
FAIR	Giorgio Terracina	Mathematics and Computer Sciences
FAIR	Giorgio Terracina	Mathematics and Computer Sciences
FAIR	Francesca Guerriero	Mathematics and Computer Sciences

HAVING ESTABLISHED whereas the measures covered by the financing provided for in that Decree must be:

- Coherent with the objectives and objectives of Regulation (EU) 2021/241, with the general strategy and the Detail Sheet of the PNRR Component;
- aimed at achieving the results measured in relation to the milestones and targets that may be assigned to the Investment within the terms set by the Plan;
- in accordance with the principle "do not cause significant damage" (DNSH) pursuant to Article 17 of Regulation (EU) 2020/852 in line with the technical guidelines prepared by the European Commission (Communication of the European Commission 2021/C58/01);
- To address and bridge gender inequalities;
- in support of the participation of women and young people, also in line with the provisions of Decree-Law no. 77 of 31 May 2021 (c.d. Simplification Decree), as amended by the conversion Law no. 108 of 29 July 2021 on the management of the PNRR;

HAVING REGARD to the agreements concluded or in the process of being concluded between the University of Calabria and the CNR for the funding of the PhD grants in this call for proposals XXXVIII cycle financed by the CNR itself;

HAVING REGARD Ministerial Decree No. 725 of 22 June 2021 laying down the criteria and procedures for the conclusion of agreements between municipalities and universities for the use of resources as well as the scientific and disciplinary contents of the "municipal doctorates";

HAVING REGARD the call 196/2022 of 15 June 2022 of the Agency for Territorial Cohesion aimed at the selection of proposals for "municipal doctorates", advanced by the aggregations of municipalities present in each of the Internal Areas, identified pursuant to the "National Strategy of Internal Areas" (SNAI), consistent with the aims of Ministerial Decree no. 725 of 22 June 2021";

WHEREAS that the deadline for the submission of proposals by the municipality of the Inner Areas was set at 15 July 2022, 12:00;

WHEREAS that the agreements signed, pursuant to and for the purposes of art. 15 of law 241/90, between:

- the lead municipality of Rotonda - internal area Mercure - Alto Sinni- Val Sarmiento,
- the Municipality di Scigliano – internal area Reventino - Savuto



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and this University, govern the relationship of scientific and technical collaboration for participation in the Call for Proposals for the granting of resources for funding on an experimental basis by the municipalities present in the interior areas, also in an associated form, of scholarships for "municipal doctorates";

HAVING REGARD the conventions signed by the proposing municipalities and the University of Calabria and transmitted to the Agency for Territorial Cohesion;

HAVING REGARD the decree 305 of 26 September 2022, which amends Decree No. 288 of 12 September 2022, by which the Territorial Cohesion Agency has announced the list of 46 applications for participation eligible for funding under the call in question - CUP E59J21007730005;

WHEREAS that for this University are eligible for funding the two proposals indicated above with Internal Area:

- Mercure - Alto Sinni- Val Sarmento Comune leader Rotonda with an amount of € 75.000,00;
- Reventino - Savuto Comune proponente Scigliano with an amount of € 67.500,00;

NOTED of the email sent by certified e-mail registered to prot. n. 80412/2022 of 04/11/2022 of the Agency for Territorial Cohesion with which, pending the definition of the Decree of Distribution by the Minister, the Agency itself communicates the possibility to proceed immediately with the award of grants and the start of the doctoral activity;

WHEREAS that the scholarships on the initiative "Municipal Doctorates" are to be considered as additional to those already decided for the Doctoral cycle to which they relate and can be awarded by proceeding with the publication of specific Doctoral;

HAVING REGARD the communication of the Coordinator of the PhD course in Civil and Industrial Engineering with which he asks to proceed with the issuance of a specific call for the award of the two scholarships to be valid on the initiative " Municipal Doctorates";

NOTED that all the scholarships funded by the University, of which the call issued by Rector's Decree 1121 of 3 August 2022 for the PhD Course in Civil and Industrial Engineering have been awarded;

HAVING REGARD The INPS Notice, published on 29 December 2021, aimed at the Research and selection of research doctorates Industry 4.0, Sustainable Development, INPS and Welfare - a.a. 2022/2023 (XXXVIII cycle) for the award of additional doctoral grants for children and orphans of:

- Employees and pensioners of the Public Administration who are members of the unitary management of credit and social benefits;
- Pensioners using public employee's management;

WHEREAS that the following subject-related PhD grants have been accepted for funding under the above-mentioned INPS:

- for the PhD programme in Life Science and Technology: *"Micronutrients in health optimization and disease prevention or treatment"*;
- for the PhD programme Physical, Chemical and Materials Sciences and Technologies: *"Graphene reinforced cementitious materials and their derivatives"* and *"Development of digitalized multi-responsive membranes for the creation and monitoring of micro-climates to protect over time the integrity of goods of artistic and cultural value"*;



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HAVING REGARD the agreement signed between this University and the INPS with regard to the aforementioned PhD grants subject to the INPS notice;

HAVING REGARD that all scholarships funded by the University, under the call issued by Rector's Decree 1121 of 3 August 2022 for the PhD in Life Science and Technology and for the PhD in Physical Sciences and Technologies, chemical and materials have been assigned;

HAVING ASSESSED the financial availability within the aforementioned projects UniCal for the coverage of the doctoral scholarships referred to this selection;

DEEMED It is necessary to provide for the issuance of the call for additional selection for the award of doctoral scholarships funded by NextGenerationEU under the National Recovery and Resilience Plan (PNRR), funded under the initiative "Municipal Doctorates" and funded by the INPS Notice "Research and selection of research doctorates Industry 4.0, Sustainable Development, INPS and Welfare" related to the A.A. 2022/2023 - XXXVIII cycle;

DECREES

Art. 1 Indiction

1. It is announced at the University of Calabria the call for public selection supplementary for the award of doctoral scholarship n. 18 to PhD courses under the National Recovery and Resilience Plan (NRP), funded by NextGenerationEU under the National Recovery and Resilience Plan (PNRR), funded under the initiative "Doctorates" by the Agency for Territorial Cohesion and funded by the INPS under the Notice "Research and selection of PhD programmes Industry 4.0, Sustainable Development, INPS and Welfare" for the PhD courses of the XXXVIII academic year 2022/2023.

2. The n. 18 places with bag are divided as follows:

- n. 2 places within the initiative "Doctorates" for the PhD course in civil and industrial engineering;
- n. 3 places within the INPS Notice "Research and selection of PhD Industry 4.0, Sustainable Development, INPS and Welfare" for children and orphans of members of the Unitary Management of Credit and Social Benefits and pensioners using the Management of Civil Servants referred to in
 - n. 1 place for the PhD course in Life Science and Technology;
 - n. 2 places for the PhD course in Physical, Chemical and Materials Sciences and Technologies;
- n. 1 place in the EP Notice on the Italian project "Ageing Society - AGE-IT" funded by the CNR for the course Life Science and Technology;
- n. 10 posts in the EP Notice on the "Future Artificial Intelligence Research - FAIR" project:
 - n. 5 places for the doctoral course in Information and Communication Technologies;
 - n. 5 places for the PhD course in Mathematics and Computer Science.
- n. 2 Posti non assegnati nella selezione Pubblica di cui al proprio Decreto n. 1781/2022 nell'ambito dell'Avviso PE sul Progetto ECS con il Progetto "Technologies for climate change adaptation and quality of life improvement - Tech4You" di cui:
 - n. 1 place for the doctoral course in Life Science and Technology funded by the CNR;
 - n. 1 place for the doctoral course in Mathematics and Computer Science.



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3. This call will be published on the website of the Ministry of University and Research, on the European site Euraxess and on the portal of the University of Calabria at the following links:

<https://www.unical.it/didattica/offerta-formativa/dottorati/> e

https://unical.portaleamministrazionetrasparente.it/pagina874_tc-7_dottorati-di-ricerca.html

is equivalent to a notification to all intents and purposes.

4. For each doctoral course in Annex A the Coordinator, the duration, the proposing Department and any other departments involved, the Areas CUN, the Disciplinary Scientific Areas of reference, the research topics or the curricula of the course are specified, the conditions for participation, the conditions for admission, the qualifications to be attached to the application for participation, the criteria for evaluating the tests, the number of study places and scholarships, specifying the funding entities and the research objectives/themes, including in relation to the individual curricula, if any, information on the test diary, the possible address for information and the website of the course, are listed in Annex A "Analytical Cards Doctoral Courses XXXVIII cycle - A. A. 2022/2023" which is an integral and substantial part of this call.

5. Additional posts and scholarships may be made available before the evaluation is carried out and until candidates for the selection procedure conclude the evaluation, without prejudice to the deadline for the submission of applications, provided for by the following art. 4.

6. Pursuant to Art. 5 of the INPS notice, the selection procedures for admission to the doctorate are the responsibility of the proposing University. The ranking list of eligible candidates, with indication of the score obtained, will be transmitted by the University to the Institute, in order to identify those entitled to the scholarship as a result of the relevant competition procedure announced by the Institute: further details are given on the dedicated web page of the site I.N.P.S. The selection by the University of Calabria and the publication of the Rector's Decree approving the acts of the selections with the indication of the eligible for additional grants financed by the INPS does not therefore entitle to the allocation of bag, which remains in the hands of the INPS.

7. The activation of the places with additional scholarship financed from the INPS is conditioned to the verification of the decision of eligibility executed from the INPS.

8. The activation of places with additional scholarship under the initiative "Doctorates" is subject to the completion of agreements with the Agency for Territorial Cohesion. In the event that the Territorial Cohesion Agency does not pay the funding for the coverage of scholarships for municipal doctorates, the same will not be granted, with consequent forfeiture of the position attributed to the winning candidates.

9. The activation of places with scholarship funded by research bodies is subject to the completion of agreements by the date of completion of the selections.

10. The activation of scholarship posts financed by external bodies is subject to completion of the agreements by the date of completion of the selection procedures.

11. Any changes, updates or additions to the content of the notice will be disclosed, exclusively, with the publication on the portal of the University of Calabria at the following links:

<https://www.unical.it/didattica/offerta-formativa/dottorati/> and

https://unical.portaleamministrazionetrasparente.it/pagina874_tc-7_dottorati-di-ricerca.html.



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Any personal communications to candidates relating to this notice will be made by e-mail. For this purpose, the e-mail address indicated by the candidate in the online application shall be used. The University does not assume any responsibility for the dispersion of communications dependent on inaccurate indications of personal contact details of the candidate or failure or late communication of their change, nor by telematics' problems.

12. The submission of the application for participation through the procedure referred to in art. 4 presupposes the candidate's knowledge of the rules contained in this call, in the University's Regulations on PhD and the regulations on the source of funding under the National Recovery and Resilience Plan.

13. The beginning of the doctoral courses relating to the grants referred to in this call for proposals is **15 May 2023**.

Art. 2 Admission requirements

1. They can apply for participation in the selection of admission to the PhD Courses referred to in the previous art. 1, without limitation as to age and nationality, persons with one of the following educational qualifications:

- a. Bachelor's degree old ordering (ex ante D.M. 509/1999);
- b. Master's Degree/Degree (D.M. 509/1999 and D.M. 270/2004);
- c. Second level academic qualification issued by the institutions belonging to the AFAM sector;
- d. Degree obtained at foreign universities, legally recognized, provided that comparable duration, level and disciplinary field to the Italian qualification that allows access to the course.

For access to the selection of some of the Doctoral Courses, it is necessary to hold specific Master's/ Specialist (or equivalent) degrees, as indicated in Annex A to this call

2. May also apply for participation in the notice of admission those who will achieve the title required by paragraph 1, by the date of enrolment in the doctoral course. If the candidate is a winner, he will be admitted "with reservation" and must submit, by the date of registration for the doctoral course, by e-mail to dottorati@unical.it self-certification relating to the achievement of the title with attached copy of valid identity document. Failure to obtain the title within the indicated deadline will result in exclusion from the ranking list of merit.

3. Candidates wishing to participate in the selections for the award of grants funded by the INPS, in addition to meeting the requirements referred to in the previous subparagraphs must at the time of submission of the application for participation, pursuant to art. 4, compulsorily submit, through the electronic procedure, the self-certification in which they declare, pursuant to D.P.R. 445/2000, to be in possession of the additional requirements required for INPS scholarships, indicated in art. 3 of the INPS notice, and specifically to be a child or orphan of: - registered in the Unitary Management of Credit and Social Benefits; - retired user of the Public Employees Management.

The training course linked to the grant financed through the specific action referred to in the INPS notice provides:

- a) a period of study and research in enterprise from a minimum of six (6) to a maximum of twelve (12) months;
- b) a period of study and research abroad from a minimum of three (3) to a maximum of six (6) months.



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The notice of competition governing the procedures for awarding the INPS grant is available on the website of the Authority at:

https://www.inps.it/it/it/avvisi-bandi-e-fatturazione/welfare-assistenza-e-mutualita/welfare-avvisi/dettaglio.welfare-avvisi.2021.12.avviso-per-le-universita-ricerca-e-selezione-di-do_49.html.

4. May not apply for participation in the selection those:

- Applicants who have previously received a PhD grant or a fraction thereof;
- have already obtained a PhD.

Art. 3 Degree released by foreign universities

1. The suitability of the qualification obtained at foreign universities is ascertained, only for the purposes of admission to selection, by the Selection Board in compliance with the legislation in force in Italy and in the country where the qualification was issued, and treaties or international agreements on the recognition of qualifications for further studies.

2. In this case, the candidates must submit, in the manner indicated in Article 5 below, the degree certificate, indicating the exams taken and the study plan followed, both first and second level. The candidate can also attach the supplement degree or declaration of value on site or certificate of comparability issued by CIMEA or other ENIC-NARIC centers and any other documentation useful to assess the eligibility of the title held for the chosen course. If these documents are not written in Italian or English, they must, under penalty of exclusion from the competition, be accompanied by a sworn translation in Italian or English. The Selection Board will assess the suitability of the foreign qualification on the basis of the documentation submitted and therefore may exclude the candidate even if there is insufficient evidence for the assessment.

3. Candidates holding a foreign qualification are admitted to the selection with reservation, which can be dissolved only when, if winners, will produce the diploma supplement or declaration of value on site or certificate of comparability CIMEA or other ENIC-centers NARIC, as provided by art.8.

Art. 4 Application for Admission

1. The application for admission to the selection must be sent **using only** the appropriate online procedure available on the page: <https://unical.esse3.cineca.it/>.

2. The telematic procedure for the submission of the application for online admission will be active from 8 August 2022 and will be **unavoidably** closed **at 12:00** (twelve o'clock-Italian time) on **13 April 2023**.

3. The telematic procedure provides for the preliminary registration for those who are not in possession of a student matricule of the University of Calabria, in order to obtain the credentials that allow access to the next phase of filling in the application.

4. Candidates who are already registered must access the Reserved Area using the credentials they already have. Candidates are invited to update the data already present in the register, in particular the place of residence, the telephone number and the e-mail address to which any communications relating to the competition will be sent.



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5. The application is considered to be submitted correctly only upon completion of the electronic procedure and can no longer be changed online.
6. The date of submission of the application for admission to selection shall be certified by the computer system which, at the end of the deadline for submission, will no longer allow access to and submission of the application.
7. No admission fee will be paid.
8. The online admission procedure requires the upload of the following documents in pdf format:
 - Self-certification of access certificate pursuant to Art. 47 D.P.R. 445/2000 (Annex B) for academic qualifications obtained in U.E countries;
 - self-certification meeting the requirements for the allocation of scholarships financed by the INPS (Annex INPS Self-certification);
 - documentation required for the assessment of candidates holding an academic qualification obtained abroad;
 - self-certification of exams taken during the academic career, for candidates not yet in possession of the title;
 - research project, with a maximum length of 16,000 characters (spaces included), unless otherwise specified in the PhD course on the specific research topics indicated in the National Recovery and Resilience Plan for which the candidate intends to compete;
 - the candidate's curriculum vitae et studiorum;
 - a copy, front/back, of a valid identity document;
 - a copy of the Italian tax code;
 - any additional qualification under assessment, as specified in "Annex A" to this notice.
9. All titles, documents and publications deemed useful for the purposes of the competition procedure must be attached in electronic format. pdf with a maximum size of 20 MB; exceptionally, any documentation that the candidate does not succeed in attaching can be sent by certified e-mail (PEC) to the amministrazione@pec.unical.it or delivered by hand to the Protocol Office of the Central Administration, Via Pietro Bucci cubes 7-11 b, Arcavacata di Rende (CS) on weekdays from 10:00 to 12:00, always in compliance with the deadline of this notice. In addition, candidates who wish to supplement or amend the application or the annexes may submit the application together with the signed application for admission and a photocopy of a valid identity document in the same manner, within the mandatory deadline for expiry of the notice. In the event that the annexes are not received by the deadline and in the manner indicated, will be evaluated only the documents entered with the computerized procedure. The University assumes no responsibility for any telematic problems attributable to third parties.
10. Candidates wishing to participate in more than one admission selection must apply for each selection, each accompanied by the required qualifications.
11. Applications submitted in a manner other than that set out above will not be considered.
12. It is the candidate's responsibility to ensure the correct conclusion of the IT procedure; in this regard, this University declines all responsibility for any malfunctions of the computer system close to the deadline.



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13. Candidates with proven disabilities, pursuant to Law No. 104/1992 as supplemented by Law 17/99, may request, in relation to their disability, the necessary aids and any additional time for the completion of the test. Candidates suffering from specific learning disorders in accordance with Law No. 170/2010 in relation to the type of test are granted an additional time equal to 30 percent more than the one defined. Disabled applicants, if they intend to use the aids provided by Law n. 104/1992 as integrated by Law 17/99, will also have to report during the completion of the online application, indicating the type of aid required.

14. All candidates are admitted to the selection subject to verification of the requirements of the notice, which will be carried out pursuant to art. 43 D.P.R. 445/2000. The University may, therefore, at any time order the exclusion of candidates from the selective procedure. The University will also, of its own motion, verify the veracity of the substitute declarations of certification submitted by the candidates: anyone who makes false statements is punished in accordance with the penal code and special laws on the subject.

15. The University reserves the right to take, even after the selection, measures to exclude candidates who do not meet the requirements or who have not complied with the requirements of the notice.

Art. 5 Admissions Committees

1. The Admissions Committees of the selection for admission to doctoral courses are appointed by the Rector in compliance with the "University Regulations in the field of PhD" of the University of Calabria.

2. Each Selection Board is responsible for the entire selection procedure for applications, the preparation of the minutes, the formulation of the ranking lists and the award of doctoral grants.

3. The composition of the individual committees will be published on the portal of the University of Calabria at the following links:

[https://www.unical.it/didattica/offerta-formativa/dottorati/;](https://www.unical.it/didattica/offerta-formativa/dottorati/)

https://unical.portaleamministrazionetrasparente.it/pagina874_tc-7_dottorati-di-ricerca.html.

Art. 6 Admission tests

1. Admission is carried out in accordance with the procedures specified for each course in Annex A, an integral part of this decree.

2. The admission test log book for each course in Annex A shall be notified in full to the persons concerned. Any changes or additions to the exam schedule will be published exclusively on the portal of the University of Calabria at the web addresses indicated in Annex A for each course.

3. Failure to present the admission tests will be considered as a waiver of the selection.

4. To support the tests, applicants must present one of the following identity documents valid: identity card, passport, driving licence with photograph, firearms licence, identification cards - bearing a photograph and a stamp or other equivalent mark - issued by a State Administration.

5. The selective procedure, aimed at ascertaining the candidate's aptitude for scientific research, consists of an evaluation of the candidates' qualifications, supplemented, in accordance with the provisions of each course in Annex A, by a written and/or oral test.



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6. In the schedule of each doctorate are indicated the points available for each individual test, the award criteria, the minimum thresholds for admission to the following test.
7. The Commission, prior to the evaluation of qualifications, will have to establish the evaluation and scoring criteria for each individual item (research project, curriculum vitae et studiorum, any certifications, any publications, etc.). In the case of candidates who are not yet in possession of a research doctorate qualification, the Commission will have to consider the self-certified academic career at the time of the application for an appropriate assessment of their training.
8. The written test, if any, should be carried out by all candidates, normally in Italian, without prejudice to the possibility for the Commission to decide on the conduct of the subject, for all candidates, in a foreign language.
9. The oral exam is public and includes the verification of the knowledge of one or more foreign languages.
10. For those Courses that do not include the written test, it will be allowed to candidates resident or domiciled abroad and to all candidates who demonstrate, providing adequate motivation to the Jury, the impossibility to go in physical presence in the place and on the scheduled date for the oral test, to request the performance of the same electronically. In such cases, the candidate must make a request in writing that must be sent to the PEC (www.unical.it/pec) of the Administrative Department of the Course reported in the individual PhD card as well as to the address dottorati@unical.it, immediately after the publication of the results of the qualification evaluation for as indicated in the individual doctoral cards. A copy of a valid identification document must accompany the application. Applicants must ensure the use of a webcam to allow their identification to the Selection Board and must be available on the day and time set out in the test log of Annex A. The Commission may choose to agree with the Apply for a precise time for the start of the interview. For the purposes of identification and otherwise excluded from the selective procedure, each candidate is required, before the interview begins, to identify themselves, presenting the same identity document already transmitted as an attachment to the e-mail and the online application. The lack of connection, the candidate's unavailability on the specified day or time or the failure to provide the submitted identification document constitute grounds for exclusion from the selective procedure. The University declines any responsibility for the possibility that technical reasons prevent the smooth conduct of the oral interview.
11. At the end of the evaluation, the Commission, based on the scores reported by each candidate, prepares the ranking of merit.
12. Subsequently, the Commission shall award the grants taking into account the ranking of merit, the number of scholarships, the subject of the research project or the suitability of the candidate to develop the research project for the places put up for competition. According to the national legislation in force, each candidate may not benefit from more than one doctoral grant at the same time.
13. For the assignment of the places with scholarship, in case of equal score in the overall ranking of merit, the assessment of the economic situation prevails. (ISEE of the candidate).
14. The President of the Admissions Committees transmits the documents relating to the competition procedure to the Rector.



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15. Candidates are granted access to the documentation of the competition procedure, in accordance with current legislation.

Art. 7 Admission to doctoral courses

1. The Rector approves the acts of the selections and decrees the ranking of merit for the admission of candidates.

2. The ranking of merit will be made known by publication on the portal of the University of Calabria to the following link:

<https://www.unical.it/didattica/offerta-formativa/dottorati/> and

https://unical.portaleamministrazionetrasparente.it/pagina874_tc-7_dottorati-di-ricerca.html.

3. Candidates will therefore not receive any personal communication.

4. The ranking of merit for admission to the PhD courses in Life Science and Technology and in Physical, chemical and material sciences and technologies, with the relative score will be transmitted to the INPS that will verify the status of child or orphan of: - registered in the Unitary Management of Credit and Social Benefits; - retired user of the Management of Civil Servants. Upon the outcome of the verification, the INPS will proceed with the publication of the ranking on the website of the Institute. With the subsequent Rectoral Decree, the winning candidates will be admitted to the respective Doctoral Courses.

5. Candidates shall be admitted to the courses in accordance with the ranking list drawn up by the Admissions Committees until all the candidates have competed for each doctorate. In correspondence of any waivers of the right holders before the beginning of the course will succeed as many candidates according to the order of the ranking drawn up by the committee, always in compliance with research issues. In case of useful placement in more than one ranking, the candidate will have to exercise the option for a single doctoral course.

6. The selection involves the allocation of only places covered by scholarship. Therefore, the renunciation of the scholarship entails the renunciation of the doctoral course.

Art. 8 Enrollment to Ph.D Courses

1. The winners must register using the procedure available at <https://unical.esse3.cineca.it/> within the terms indicated at the same time as the publication of the Rector's Decree approving the acts of the selections. Failure to complete registration will result in forfeiture of the right to admission to the doctoral course.

2. The amount of fees for the attendance of doctoral courses, charged to all doctoral students, is inclusive of the regional fee for the right to study, stamp duty and insurance premium pursuant to the "Regulations fees, contributions and exemptions 2022/2023" to which reference is made.

3. The non-EU winners, after matriculation, will have to hand over to the Research Doctorates Sector of the Postgraduate Area, within a reasonable period agreed with the Sector itself, a copy of the entry visa for study/university or residence permit.

4. Non-EU citizens applying for a visa must register on the University



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<https://www.university.it/index.php/dashboard> Portal under "International students" to apply for an entry visa. Registration is only completed upon the issue of the entry visa for study in Italy, the exclusive competence of the Italian Diplomatic Representations abroad, regardless of the suitability acquired.

5. Applicants with a foreign qualification admitted to the course, if they have not submitted it during the admission phase, must submit to the PhD Sector of the Postgraduate Area, within a reasonable time agreed with the Sector itself, penalty blocking of the career and subsequent forfeiture, the declaration of value on the spot of the qualification, issued by the Italian Diplomatic Representation of the country to whose order the title refers. As an alternative to the declaration of value on site, it is possible to present the supplement diploma in English, issued by the same institution that issued the qualification, drawn up according to the model developed by the European Commission, by the Council of Europe and UNESCO/CEPES, or the certificate of comparability of CIMEA or ENIC-NARIC centres. If the "Declaration of Value" submitted by the candidate proves the validity of the title in the country of achievement for enrolment in a course similar to the Doctorate, the interested person lapses from the Doctoral Course.

6. In the event of the resignation of the persons entitled, the vacant posts are assigned to those who hold a useful position in the ranking of merit, with convocation by e-mail.

7. The University reserves the right to carry out appropriate checks on the veracity of the content of the declarations of the winner. If the content of the statements is not true, the winner shall forfeit the consequential benefits from the order issued based on the untrue statement.

Art. 9 Scholarships

1. The amount of the doctoral grant is € 16.243,00 per year gross of the social security costs borne by the scholarship holder. The PhD grant is exempt from payment of local personal income tax (IRPEF) and is subject to payment of separately managed INPS social security contributions, two-thirds to be borne by the University and one-third by the grant holder. The PhD students enjoy the protection and related rights. Scholarship holders will have to register for the separate management of INPS.

2. The total annual gross personal income limit to be eligible for the PhD scholarship is €15,000.00. The determination of this income shall be based on income derived from assets and on emoluments of any other kind, including occasional payments. The income refers to the tax period for the calendar year of greatest use of the scholarship (for the academic year 2022/2023 the year 2023). Exceeding the income limit, in one of the academic years in which the grant was awarded, results in the loss of the right to the grant for the year in which the income event incompatible with the grant occurred. In this case there will be an obligation to return any monthly payments already received during the academic year.

3. The doctoral grant is awarded in instalments on a monthly basis postponed, has an annual duration and is renewed annually for the duration of the course, provided that the PhD student has completed the activities foreseen in the previous year and has been admitted by the Board of Teachers the following year.

4. Doctoral grants may not be combined with research grants or other scholarships in any capacity awarded except those awarded by national or foreign institutions which are useful for supplementing training or research activities with stays abroad.



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5. The amount of the PhD grant is increased by 50 percent for periods of stay abroad at universities or research institutes previously authorized by the Teaching Board, and supported by a certificate from the Host Institution, not less than 30 consecutive days and a total of not more than 12 months, extendable up to 18 months for doctorates in co-tutorship with foreign universities and for those activated in associated form pursuant to article 3, paragraph 2 of D.M. n. 226/2021. The PhD student is required to certify the effective stay abroad, otherwise they will be refunded. The increase may not be applied for stays spent in the country of origin or the country of residence of the doctoral candidates.

6. Those who have received a scholarship for a doctoral course, even in part, are not eligible for a second scholarship.

Art. 10 Rights and duties of PhD students

1. Without prejudice to the rights and obligations provided by the current University Regulations on PhD and D.M. n. 226/21, the acceptance of the exchanges in the within of the National Plan of Recovery and Resilience implies the compliance with the relative obligations previewed from the relative ministerial Decrees.

2. Admission to the doctorate involves an exclusive and full-time commitment. Students enrolled in Phd courses have the obligation of attending and carrying out all the study and research activities within the framework of the structure of affection in the manner provided by the Board of Professors, to which, at the end of each year of course, they must submit a report on their research activities, and to comply with anything else established by the College itself.

3. Each PhD student is guaranteed a budget for research activities in Italy and abroad of not less than 10% of the cost of the Ministerial scholarship.

4. The PhD students will have to carry out a compulsory period of study and research at public or private subjects abroad of at least ninety (90) days in the three-year period, previously authorized by the Teaching Board.

5. The PhD students assigned to the scholarships funded by the INPS will have to carry out the periods of study and research in enterprise/ institution and abroad as indicated in the specific course sheet.

6. The PhD students are required to read and the Regulations of the University in the field of PhD of the University of Calabria and to periodically consult the web portal, in particular the page <https://www.unical.it/didattica/offerta-formativa/dottorati/>.

Art. 11 Final examination and qualification

The title of Doctor of Research ("Dr. Ric. or Ph.D.") is awarded by the Rector of the University of Calabria at the end of the course following the public discussion, before a commission appointed by the Rector himself, a research thesis that contributes to the advancement of knowledge or methodologies in the chosen field of investigation, as required by the University Regulations in the field of Phd.

Art. 12 Property of results



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1. Intellectual property rights in respect of possible results achieved by the PhD student, including, but not limited to, software, patentable or otherwise industrial inventions, know-how, models, data and data collections, are regulated in accordance with current legislation, the University Regulations and according to what is established in the individual agreements with the Universities, Companies or Entities involved.
2. The PhD student has the obligation to communicate without delay to the Coordinator the achievement of the results, committing himself not to divulge them and not to use them without the prior authorization of the University. In the event that the PhD student cooperates in research groups, he may be invited to sign a special commitment to the recognition of intellectual property rights and confidentiality in relation to information, data and documents of a confidential nature which should come to your knowledge in the performance of your activity at and/or on behalf of the University.

Art. 13 Processing of personal data

1. In accordance to art. 13, of the General Data Protection Regulation (Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016), inform candidates that the processing of personal data provided by them during participation in the selection or in any case acquired for this purpose by the University of Calabria is aimed solely at the performance of the competition activities and will be carried out by persons in charge of insolvency proceedings, also by the examining board, at the University of Calabria, with the use of procedures also computerized, in the ways and to the extent necessary to pursue the aforementioned purposes, even in case of possible communication to third parties. The provision of such data is necessary to verify the participation requirements and the possession of securities and their failure to indicate them may preclude such verification.

The data collected by the University of Calabria, for the aforementioned purposes, will be processed through an automated database even after the conclusion of the selection procedure for the purposes of managing the academic career of the winners. They may also be used, in aggregate form and for statistical purposes, by the MUR.

2. The personal data provided by the candidates will be communicated to the administrative structures of the University of Calabria and to the public bodies directly interested in the legal and economic position of the successful candidates.

3. Candidates shall be granted the rights referred to in Articles. 15 and ff. of the aforementioned Regulation 2016/679, in particular, the right to access their personal data, to request its rectification, cancellation, restriction of processing, as well as to oppose their processing, by addressing requests to the University of Calabria. Data subjects who consider that the processing of personal data relating to them takes place in violation of the provisions of the Regulation have the right to lodge a complaint with the Guarantor for the protection of personal data, as provided for by art. 77 of the Regulation itself, or to refer to the appropriate courts (art. 79 of the Regulation).

4. All documentation and information related to the protection of personal data of the University of Calabria are available at the following link: <https://www.unical.it/privacy/>.



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5. The data controller is the University of Calabria, via Pietro Bucci, 87036 Arcavacata di Rende (CS), tel. (+39) 0984 4911.

6. The contact details of the Data Protection Officer (RDP) are: via Pietro Bucci, Cubo 7/11, 87036 Arcavacata di Rende (CS), tel. (+39) 0984 493918; email: rpd@unical.it.

Art. 14 Responsible for the procedure

In accordance to Law no. 241 of 7 August 1990, the officer in charge of the administrative procedure is the Head of the PhD Research Department of the Post graduate Area - University of Calabria (e-mail: dottorati@unical.it).

Art. 15 Final regulations

1. For what is not explicitly specified in this notice, the provisions of the current legislation on the subject, the University of Calabria University Regulations in the field of PhD research of the University of Calabria and the document on the National Recovery and Resilience Plan (PNRR).
2. This selection notice is translated into English but in case of disputes, the reference legal text will be the one in Italian.

Il Rettore
Nicola Leone

Within this notice the terms relating to persons appear only in the masculine. They refer indiscriminately to women and men. Formulations respectful of gender identity have been renounced in order not to compromise the readability of the text and satisfy the need for its simplicity.

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ANNEX A

Analytical Tables PhD Courses - Cycle 38th - Academic Year 2022/2023

SYNTHESIS POSITIONS AVAILABLE				
N.	PhD Course	Coordinator	Available positions	Pages
1	Information and communication technologies	Prof. Giancarlo Fortino	5 (five) positions with "Extended partnership" – FAIR scholarship	19 - 21
2	Civil and Industrial Engineering	Prof. Enrico Conte	2 (two) positions with scholarship as part of the initiative "Municipal Doctorates"	22 - 24
3	Life Science and Technology	Prof. Tommaso Angelone	3 (three) positions with scholarship of which: 1 place with INPS scholarship; 1 place with "Extended partnership" AGE-IT - CNR scholarship; 1 place with "Innovation ecosystems" - Tech4You - CNR scholarship.	25 - 27
4	Mathematics and Computer Sciences	Prof. Giorgio Terracina	6 (six) positions with scholarship of which: 1 place with "Innovation ecosystems" - Tech4You scholarship 5 places with "Extended partnership" – FAIR scholarships	28 - 30
5	Physical, Chemical and Materials Sciences and Technologies	Prof.ssa Gabriella Cipparrone	2 (two) positions with INPS scholarships	31 - 32



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PhD Course in INFORMATION AND COMMUNICATION TECHNOLOGIES

Coordinator	Prof. Giancarlo Fortino – Department of Computer Science, Modeling, Electronics and Systems Engineering - DIMES – Via Pietro Bucci, Arcavacata di Rende (CS) – Phone: +390984.494063 – E-mail: g.fortino@unical.it
Duration	3 years
Main Department	Department of Computer Science, Modeling, Electronics and Systems Engineering – DIMES
Subject areas	Electronics, Electromagnetic Fields, Telecommunications, Automatic Control, Computer Science, Computer Engineering, Electrical and Electronic Measurements, Principles of Chemical Engineering, Numerical Analysis, Operations Research, Sciences of the book and document, Electrical engineering, Private law.
Research topics	<p>The curriculum is multidisciplinary and strongly oriented to the integration and development of new systems of Information and Communication Technology (ICT). The main research topics are listed below:</p> <ul style="list-style-type: none"> • Design of Internet of Things (IoT) systems. • Cybersecurity. • Big Data analysis techniques and applications. • Artificial intelligence. • Wearable computing and m-health systems. • Modeling and simulation for reliability analysis of IoT systems. • Software engineering methodologies for the development of complex distributed software systems. • Models and algorithms for social networks. • Management and analysis systems of Big Data and scalable processing: distributed systems, parallel systems, cloud computing architectures and systems, provisioning models. • Knowledge Management: document management, knowledge extraction, integration and modeling, formalization methodologies, taxonomy classification, thesauri and ontologies, distributed data management, data mining and data warehousing. • Simulation and optimization: models and algorithms. • Mathematics for machine learning. • Microsystems: design, development and characterization of intelligent MEMS devices. • Development of low power and high performance circuits and systems for 3D image processing. • Photovoltaic conversion: models and technologies for solar cells and intelligent systems for energy management, conversion and storage. • High performance, energy efficient integrated circuits for logic and memory applications. • Nanodevices for logic and memory applications. • Modeling and design of spintronic nanodevices.



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	<ul style="list-style-type: none"> • Systems and techniques for the management of infrastructures for electric mobility. • Reconfigurable antennas. • Smart antennas and their integration. • Advanced techniques for the measurement of electromagnetic fields. • Electromagnetic diagnostics and biomedical applications. • Radar systems for the environmental monitoring. • Electronic circuits for RF applications. • Monolithic integration of transmitters and receivers. • Efficient energy management in wireless sensor networks. • Cognitive networks and 5G systems. • Network technologies, protocols and architectures for IoT systems. • Vehicle networks and new generation protocols for smart cities. • Control and estimation for agent-based interconnected network systems. • Control strategies resilient to cyber-attacks in network control systems. • Secure navigation schemas and environment reconstruction for autonomous robot teams. • Techniques and devices for navigation, guidance and control in autonomous submarine vehicles. • Techniques and devices for submarine acoustic communications and localization. • Non-destructive evaluation of materials. • Electronic measurement systems. • Fault detection and isolation and control reconfiguration techniques in dynamical systems. • Synchronization methods for IoT-based distributed measurement systems. • IoT-based distributed measurement systems for structural monitoring. • Food engineering. • Legal Informatics 	
Partecipazione requirements	<ul style="list-style-type: none"> - Italian university Master's Degree (Laurea ante DM 509/ 1999, Laurea Specialistica/Magistrale ex DM 509/1999 and DM 270/2004). - Equivalent Degree awarded by an accredited foreign university. 	
Admission procedures	<p>Qualification assessment and oral examination. The knowledge of the english language will be assessed during the oral examination.</p>	
Assessable qualification	<ul style="list-style-type: none"> - Research project; - Curriculum vitae, including a copy of Bachelor's and Master's Degree (in italian or english), and the list of examinations taken with grades and final mark. 	
Assessment criteria	Total maximum score 60	
	Qualification assessment	Maximum score 30
	Research project	Maximum score 10
	Curriculum vitae	Maximum score 20
	Oral examination	Maximum score 30 punti



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	Discussion on the proposed research project and on the disciplines of interest for the doctorate. Foreign candidates can take the exam via skype.		
	Minimum score required for the admission to the oral admission and for the oral examination: 21 pt		
Positions and scholarships	5 (five) positions with scholarship financed by the PNRR – “Extended partnership” - FAIR for the implementation of a research project on: <i>“Models, languages, methodologies and techniques for realizing a new generation of green-aware artificial intelligences”</i> .		
Agenda	Description	Date	Time
	Qualification assessment	April, 18 2023	
	Oral examination	April, 20 2023	9.00 am CEST
	Seminar room of DIMES – University of Calabria – Arcavacata di Rende (Cosenza) Italy/On-line (for foreign prospective students)		
	The results of the exam will be posted on the PhD website: http://dottorato.dimes.unical.it/		
Information	g.fortino@unical.it		
PhD website	http://dottorato.dimes.unical.it/		



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PhD Course in Civil and Industrial Engineering

Coordinator	Prof. Enrico Conte – Department of Civil Engineering – Via Pietro Bucci, Cubo 44B - Arcavacata di Rende (CS) – Tel.: 0984.496524 – e-mail: enrico.conte@unical.it – SSD: ICAR/07
Duration	3 years
Proposing Department	Department of Mechanical, Energy and Management Engineering
Other Departments Involved	Department of Civil Engineering Department of Informatics, Modeling, Electronics and System Engineering Department of Environmental
Scientific Areas	ICAR/01, ICAR/02, ICAR/04, ICAR/05, ICAR/07, ICAR/09, ICAR/10, ICAR/14 ICAR/17, ICAR/20, ICAR/22, ING-IND/08, ING-IND/09, ING-IND/10, ING-IND/11, ING-IND/13, ING-IND/14, ING-IND/15, ING-IND/16, ING-IND/17, ING-IND/22, ING-IND/24, ING-IND/35.
Research Topics	The PhD program aims to improve and develop skills and knowledge related to the involved curricula: Civil Engineering and Industrial Engineering
Participation Requirements	<ul style="list-style-type: none"> – Master of Science (ex DM 270/204): LM-3 Landscaping, LM-4 Architecture and construction-architecture engineering, LM-4 c.u. Architecture and construction-architecture engineering (five years), LM-20 Aerospace and aeronautical engineering, LM-21 Biomedical engineering, LM-22 Chemical engineering LM-23 Civil Engineering, LM-26 Safety Engineering, LM-28 Electrical Engineering, LM-30 Energy and Nuclear Engineering, LM-31 Management Engineering, LM-32 Computer engineering, LM-33 Mechanical Engineering, LM-35 Engineering for the Environment and Territory; LM-53 Science and Engineering of Materials. – Master Degree (ex DM 509/1999): 3/S (Master in Landscaping), 4/S (Master in Architecture and construction-architecture engineering), 25/S (Master in Aerospace and aeronautical engineering), 26/S (Master in Biomedical engineering), 27/S (Master in Chemical engineering), 28/S (Master in Civil Engineering), 31/S (Master in Electrical Engineering), 33/S (Master in Energy and Nuclear Engineering), 34/S (Master in Management Engineering), 35/S (Computer Engineering), 36/S (Master in Mechanical Engineering), 38/S (Master in Engineering for the Environment and Territory); 61/S (Master in Science and Engineering of Materials); – Diploma Degree (ante DM 509/1999) equivalent to the aforementioned Master of Science and Master Degrees according to DM 09/07/2009; – Graduate Degree or equivalent to one of the above-mentioned Titles awarded by foreign universities legally recognized.
Admission procedure	Evaluation of qualifications and oral exam.
Evaluable qualifications and documents	<ul style="list-style-type: none"> – Curriculum vitae et studiorum (CV) along with the Master Degree certificate containing the exams taken and the associated scores; for the MSc students who are getting their degree, it is required to provide a certificate containing the exams



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	<p>taken and the associated scores;</p> <ul style="list-style-type: none"> – Research project proposed by the candidate; – Any publications related to the PhD themes; – Any Master Research Fellowships & Grants related to the PhD themes. 			
Evaluation Criteria	Maximum score 60 points			
	Evaluation of qualifications		Maximum score 30 points	
	Research Project		Maximum score 15 points	
	CV along with the Master Degree certificate containing the exams taken and the associated scores; for the MSc students who are getting their degree it is required to provide a certificate containing the exams taken and the associated scores		Maximum score 9 points	
	Publications related to the Ph D topics		Maximum score 3 points	
	Master, Research Fellowships & Grants related to the PhD topics		Maximum score 3 points	
	Oral Exam Examination procedures: The oral examination is based on the discussion of the research project proposed by the applicant and the scientific and professional experiences gained. In addition, the knowledge of the English language will be assessed through the comment and/or translation of a scientific article.		Maximum score 30 points	
	The minimum score required for accessing the oral exam and for passing it is 21 points.			
Positions and grants	<p>2 (two) positions with scholarship within the "Municipal Doctorates" initiative, in particular:</p> <ul style="list-style-type: none"> - no. 1 position on the topic <i>"Data-driven tools for the Smart Land strategy of inner areas: monitoring of interventions and tourist enhancement of Reventino-Savuto"</i> Internal Area Reventino-Savuto - Municipality you propose Scigliano; - no. 1 position on the theme <i>"Innovative technologies and solutions for the promotion of accessible hiking in the Internal Area of Mercure, Alto Sinni and Val Sarmento"</i> Internal Area Mercure- Alto Sinni-Val Sarmento - Rotonda Lead Municipality. 			
Diary of the Examinations	Exam	Date	Hour	Location
	Evaluation of qualifications	April 18, 2023		
	Oral Exam	April 19, 2023	9:30 am CEST	Aula "Giannattasio" – DINCI, cubo 45B, piano ponte superiore – Università della Calabria, Arcavacata di Rende (CS).



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	Examination results will be published on the PhD website at: dici.unical.it
Information	enrico.conte@unical.it , domenico.mundo@unical.it
Website of the course	dici.unical.it



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Phd Course in Life Science and Techonology

Coordinator	Prof. Tommaso Angelone - Dipartimento di Biologia, Ecologia e Scienze della Terra (DiBEST) - Via Pietro Bucci - Cubo 6/C, 87036 Arcavacata di Rende (CS) Tel.: +39 0984.492902 - e-mail: tommaso.angelone@unical.it - SSD: BIO/09
Duration	3 anni
Main Department	Prof. Tommaso Angelone, Dipartimento di Biologia, Ecologia e Scienze della Terra (DiBEST), Via Pietro Bucci, Cubo 6/C, Tel.: +39 0984/492902, e-mail: tommaso.angelone@unical.it - SSD: BIO/09.
Subject Areas	3 anni
Research Topics	<p>This multidisciplinary Doctorate is focused on the following research topics.</p> <p>Experimental cardiology. Cell physiology. Signal transduction mechanisms. Biochemical and biomolecular aspects of membrane transport systems. Application of membrane transport systems to human health and drug design. Analysis of genetic and epigenetic variability in relation to human aging and forensic issues; biology, genetics and epigenetics of microorganisms and their relationship with the host.</p> <p>Biodiversity. Conservation and wildlife risk. Developmental biology. Neurobiology. Morfofunctional cell alteration in eucariothes. Adaptive biology in aquaculture. Behavioural ecology. Morpho-functional organ adaptations in the presence of environmental, physical and chemical stress. New molecular mechanisms in hormone-sensitive tumors progression. Cyto-physiology of apical meristems. Influence of secondary metabolites on cell function and structure. Environmental stress and parasites. Identification and characterization of genes involved in key metabolic processes. Comparative study of the mitochondrial genome and gene expression in plants. Epigenetic mechanisms and developmental processes in plants. Biosystematics of plants. Flora and vegetation of Calabria. Biodiversity and conservation of plant resources. Bio-indicators of the quality of inland waters. Cytophysiological and molecular analysis of marine phanerogams; ecological analysis and functioning of coastal marine ecosystems. New synthetic compounds and nutraceutical with pharmaceutical interest. Profiling, proteomics, lipidomics, and metabolomics of vegetable and animal matrices by MALDI-MS and MS/MS, and high-resolution NMR. Self-assembly of biocompatible multifunctional molecular nanoarchitectures for drug delivery and tissue repairing. Use of arthropods in the evaluation of environmental quality and in forensic investigations, parasitosis in humans and animals caused by some species of insects.</p> <p>Study of fossil organic matter, especially lipid biomarkers, in biogenic carbonates to characterize the evolution of their biocenosis in the history of life. Food and pharmacological processes. Characterization of soft and multiphase systems for food and pharmaceutical uses. Renewable energy. Efficiency of energy production processes. Technology of air monitoring. Development of systems for management and control water quality. Innovative systems for the optimization of the waste hierarchy and preventing the creation of waste. Development and characterization of new additives for asphalt industry to protect the health of workers and the environment. characterization and study of biomimetic membranes by physical chemical techniques.</p>
Participation Requirements	Italian Master's Degree (DM 270/04): LM-6 Biologia; LM-7 Biotecnologie Agrarie; LM-8 Biotecnologie Industriali; LM-9 Biotecnologie Mediche, Veterinarie e Farmaceutiche; LM-11 Scienze per la conservazione dei beni culturali; LM-13 Farmacia e farmacia industriale; LM-17 Fisica, LM-18 Informatica, LM-21 Ingegneria Biomedica; LM-22 Ingegneria Chimica; LM-23 Ingegneria civile, LM-30 Ingegneria energetica e nucleare, LM-31 Ingegneria gestionale, LM-32 Ingegneria Informatica; LM-33 Ingegneria Meccanica; LM-35 Ingegneria per l'Ambiente ed il Territorio; LM-40 Matematica; LM-41 Medicina e Chirurgia; LM-42 Medicina Veterinaria; LM-44 Modellistica matematico-fisica per l'ingegneria, LM-53 Scienza e ingegneria dei materiali, LM-54 Scienze Chimiche; LM-60 Scienze della Natura; LM-61 Scienze della Nutrizione; LM-69 Scienze e tecnologie agrarie; LM-70 Scienze e tecnologie alimentari; LM-74 Scienze e tecnologie geologiche, LM-75 Scienze e tecnologie per l'ambiente ed il territorio; LM-79 Scienze geofisiche; LM-82 Scienze statistiche; LM-86 Scienze zootecniche e tecnologie animali.



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	<p>- Italian Specialist Degree (ex DM 509/99): 3/S (specialistiche in architettura del paesaggio); 6/S (specialistiche in biologia); 7/S (specialistiche in biotecnologie agrarie); 8/S (specialistiche in biotecnologie industriali); 9/S (specialistiche in biotecnologie mediche, veterinarie e farmaceutiche); 12/S (specialistiche in conservazione e restauro del patrimonio storico-artistico); 14/S (specialistiche in farmacia e farmacia industriale); 20/S (specialistiche in fisica); 23/S (specialistiche in informatica); 26/S (specialistiche in ingegneria biomedica); 27/S (specialistiche in ingegneria chimica); 28/S (specialistiche in ingegneria civile); 33/S (specialistiche in ingegneria energetica e nucleare); 34/S (specialistiche in ingegneria gestionale); 36/S (specialistiche in ingegneria meccanica); 38/S (specialistiche in ingegneria per l'ambiente e il territorio); 45/S (specialistiche in matematica); 46/S (specialistiche in medicina e chirurgia); 47/S (specialistiche in medicina veterinaria); 50/S (specialistiche in modellistica matematico-fisica per l'ingegneria); 61/S (specialistiche in scienza e ingegneria dei materiali); 62/S (specialistiche in scienze chimiche); 68/S (specialistiche in scienze della natura); 69/S (specialistiche in scienze della nutrizione umana); 74/S (specialistiche in scienze e gestione delle risorse rurali e forestali); 77/S (specialistiche in scienze e tecnologie agrarie); 78/S (specialistiche in scienze e tecnologie agroalimentari); 81/S (specialistiche in scienze e tecnologie della chimica industriale); 82/S (specialistiche in scienze e tecnologie per l'ambiente e il territorio); 85/S (specialistiche in scienze geofisiche); 86/S (specialistiche in scienze geologiche); 92/S (specialistiche in statistica per la ricerca sperimentale)</p> <p>-Italian Degree (ante DM 509/99) or equivalent to Master degree above listed. -Academic degrees obtained abroad equivalent to Master degree above listed.</p>	
Admission Procedures	<p>Evaluation of qualifications and oral examination. The knowledge of the English Language will be assessed during the oral examination.</p>	
Assessable qualification	<p>- Research Project - Curriculum Vitae et Studiorum (CV) - Any other qualifications (publications, participation in conferences).</p>	
Assessment criteria	TOTAL SCORE 60/60	
	Evaluation of qualifications	Total score 30/30
	Research project on one of the topics indicated in the box "Positions and scholarships" to be drawn up in Italian or English only and exclusively according to the scheme present at the following link: https://www.unical.it/uuid-media/094bb2b9-411c-4f13-a44a-ebcf7453efb0/	Total Score: 20
	CV	Total Score: 5
	Other qualifications: Publications, Participation at scientific meetings	Total Score: 5
	Oral Examination	
	<p>The oral examination will focus on the discussion of research project, curriculum vitae and other qualifications. Candidate's skills will be evaluated to verify its abilities to carry out the proposed project. For foreign candidates there will be the possibility to be examined by using a skype connection</p>	
	Total Score: 30	
	Minimum Score required for the admission to the oral examination: 21 point.	
Positions and scholarship	<p>3 (three) positions with scholarship for the realization of a research project on:</p> <ul style="list-style-type: none"> - 1 position funded by PNRR - Innovation ecosystems - Tech4You by CNR: "Inorganic photocatalytic membranes for wastewater purification" (ITM-CNR_UNICAL; research area: Chemistry and Chemical Engineering); - 1 position funded by PNRR - Extended partnerships - AGE-IT by CNR: "Epigenetics of aging" (research area: Genetics); - 1 position funded by INPS reserved only to children and orphans of members of the Unitary Management of Credit and Social Benefits and pensioners of the Public Employees Management on the topic: "Micronutrients inoptimising human health and in prevention or treatment of diseases" Period of study and research in the company: 9 months at Metagenics Srl and Period of study and research outside Italy: 3 months at Metagenics (Belgium) 	



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PIANO NAZIONALE
DI RIPRESA E RESILIENZA



UNIVERSITÀ DELLA
CALABRIA



UNIONE EUROPEA



*Agenzia per la
Coesione Territoriale*



*Ministero per il Sud
e la Coesione territoriale*



Istituto Nazionale Previdenza Sociale

Research Area: Genetics of microorganisms.				
	Description	When	Time	Where
Agenda	Evaluation qualification	April 18, 2023		
	Oral Examination	April 19, 2023	09:00 am CEST	Oral exams will take place via video conference with Microsoft® Teams, Zoom, Google Meet or a similar program. The platform access link will be sent beforehand by email to each candidate admitted to the oral exam.
	The results of the tests will be published at the web address: https://www2.unical.it/portale/strutture/dipartimenti_240/dibest/ricerca/dottorati/lifescience/newseventi/			
Information	Coordinator: Prof. Tommaso Angelone, Dipartimento di Biologia, Ecologia e Scienze della Terra (DiBEST), Tel.: +39 0984/492902, e-mail: tommaso.angelone@unical.it Segreteria email: DottoratoLifeScienceAndTech@unical.it			
Phd website	https://www.unical.it/portale/strutture/dipartimenti_240/dibest/ricerca/dottorati/lifescience/			



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Doctorate in Mathematics and Computer Science

Coordinator	Prof. Giorgio Terracina – Dipartimento di Matematica e Informatica – Via Pietro Bucci - Cubo 31/B, Arcavacata di Rende (CS) Tel.: +39 0984.496465 – E-mail: giorgio.terracina@unical.it
Duration	3 years
Main Department	Department of Mathematics and Computer Science
Other Department Involved	Department of Mechanical, Energy and Management Engineering
Subject Areas	Computer Science, Algebra, Geometry, Complementary Mathematics, Mathematical Analysis, Probability and Statistics, Mathematical Physics, Numerical Analysis, Operations Research
Research Topics	<p>The main research topics are listed below:</p> <ul style="list-style-type: none"> • Artificial Intelligence, Knowledge Representation and Reasoning, Answer Set Programming, Logic Programming, Constraint Satisfaction Problems. • Databases, Data and Knowledge Integration, Data and Text-Mining, Knowledge Management. • Theoretical Computer Science, Game theory, Decidability and Complexity Theory. • Grid Computing, Computational Science, Cellular Automata. • Optimization Models and Methods for solving problems in Transport and Logistics. • Optimization Nonlinear e Machine Learning. • Combinatorics. • Study of canonical models of surfaces of general type. Algebraic curves and their moduli spaces. Groups and Graphs. • Interactions between algebra and geometry and between geometry and mathematical physics in modern and contemporary Mathematics. Historical developments of the decisions theory. History of the mathematics in the didactical field. Mathematic teaching with particular interest in the role and in the use of the technology. • Calculus of variations. Variational methods in Nonlinear Analysis. Critical point Theory and applications to nonlinear PDE. Geometry of Banach spaces. Local and nonlocal ODE. Approximation methods. Minimum problems and projections. Equilibrium problems. Uniform distribution and discrepancy. Monte Carlo type integration methods. • Random fields, namely: percolation, statistical mechanics, interacting particle systems, dynamic systems, quantitative finance, stochastic simulation and mathematical statistics. • Quantum Theory problems. Group-theoretic approach to the interaction theory. Semiclassical models for the electricity and heat



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	<p>transmission in semiconductors. Coupling problems in devices-electrical networks.</p> <ul style="list-style-type: none"> Sequences of Sheffer polynomials and approximation of the involved operators. Numerical approximation of solutions to high order partial differential equations under boundary conditions or initial data. Approximations for Scattered Data and rational interpolation. Applications to engineering problems and statistics. 	
Participation Requirements	Italian Specialist/Master's Degree (ex DM 509/1999 e DM 270/2004) or equivalent Degree awarded by an accredited foreign university or Italian University Degree (ante DM 509/1999).	
Admission Procedures	Evaluation of qualifications, written examination and oral examination. The knowledge of the English Language will be assessed during the oral examination.	
Assessable qualification	<p>- Research Project</p> <p>- Curriculum Vitae et Studiorum (CV), including a copy of Bachelor's and Master's Degree (in Italian or English), and the list of examinations taken with grades and final mark (download the template from www.mat.unical.it/phd/Admission)</p> <p>An additional copy of above-mentioned documents has to send to the following e-mail address: marilena.lovoi@unical.it with the object "PhD Admission XXXVIII cycle".</p>	
Assessment criteria	Total Score 90/90	
	Assessable Qualification	Total Score 30/30
	Research Project	Total Score 6
	Curriculum vitae et studiorum	Total Score 24
	Written Exam Operating methods: an essay and two exercises on the disciplines pertaining to the doctorate.	Total Score 30/30
	Oral Examination Operating methods: discussion about the project and written examination. Interview on the issues of scholarship.	Total Score 30/30
	Minimum Score required for the admission to the next tests and for the oral examination: score 21/30 .	
Positions and scholarship	<p>6 (six) positions with scholarship funded under the PNRR:</p> <p>– No. 1 position within the Tech4You Innovation Ecosystems project for the realisation of a research project in the following area: <i>"Innovative AI-based computational models to find, reuse and analyze open data, for the</i></p>	



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	<i>identification of trends in biodiversity</i> ”; - No. 5 positions within FAIR project for the realisation of a research project in the following area: “ <i>Models, languages, methodologies and techniques for realizing a new generation of green-aware artificial intelligences</i> ”.			
Agenda	Description	When	Time	Where
	Assessable qualification	April 17, 2023		
	Written Exam	April 18, 2023	9:00 am CEST	Exclusively in presence Classroom MT10 – Cubo 30B, Department of Mathematics and Computer Science – University of Calabria Arcavacata di Rende (CS)
	Oral Examination	April 20, 2023	9:00 am CEST	Classroom MT10 – Cubo 30B, Department of Mathematics and Computer Science – University of Calabria Arcavacata di Rende (CS)
	The results of the exam will be posted on the site: www.mat.unical.it/phd .			
The results of the exam will be posted on the site: www.mat.unical.it/phd .				
Information	marilena.lovoi@unical.it			
Phd website	www.mat.unical.it/phd			



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PhD Course in PHYSICAL, CHEMICAL AND MATERIALS SCIENCES AND TECHNOLOGIES

Coordinator	Prof.ssa Gabriella CIPPARRONE - Dipartimento di Fisica - Via Pietro Bucci - Cubo 33/B, Arcavacata di Rende (CS) Tel.: +39 0984.496115 - E-mail: gabriella.cipparrone@fis.unical.it - SSD: FIS/03.	
Duration	3 years	
Main Department	Department of Physics	
Other Departments involved	Department of Chemistry and Chemical Technologies (CTC) Department of Computer Engineering, Modeling, Electronics and Systems Engineering (DIMES)	
Participation Requirements	Italian University Degree (ante DM 509/1999) or Italian/Master's Degree (ante DM 509/1999 and DM 270/2004) or equivalent Degree obtained abroad.	
Procedures for the admission	Evaluation of Qualifications and oral examination. The knowledge of English.	
Assessable qualification	<ul style="list-style-type: none"> - Curriculum vitae with details of any previous research experience; - Master Degree with the details of mark, duration and exams; - Research project; - List of published scientific articles (eventual). 	
Assessment criteria	Maximum score 60 points	
	Qualification	
	Research project	Maximum score 30 points
	CV and any previous research experience	
	Eventual published articles	
Oral examination		
English presentation of the candidate research project and eventual discussion on papers published by the candidate.	Maximum score 30 points	
Minimum score to reach the position: 21 pt		
Positions and scholarships	<p>2 (two) positions with scholarship financed by INPS in favor of the children and orphans of members of the unitary management of credit and social services and pensioners who use the management of civil servants on the topics:</p> <p>1) "<i>Graphene-reinforced cementitious materials and its derivatives</i>" Period of study and research in the company: 12 months at the PROGEO-TECH partners; Period of study and research abroad: 3 months at the BTCorp (India);</p> <p>2) "<i>Development of digitized multi-responsive membranes for the creation and monitoring of</i></p>	



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	<i>micro-climates designed to protect the integrity of assets of artistic-cultural value over time"</i> Period of study and research in the company: 15 months at the Move Srl; Period of study and research abroad: 3 months at the Universidad de La Laguna (Spain); Study period and on-site research: 18 months at the Institute for Membrane Technology (ITM) of the CNR.			
Agenda	Description	Date	Time	Room
	Qualification assessment	April, 20 2023		
	Oral examination	April, 21 2023	9.30 am CEST	Seminars Hall of Physics Department of University of Calabria
	The test results will be published on the PhD website at https://fisica.unical.it/contents/news/list			
Information	Dott.ssa Chiara Perri 0984/494006 - E-mail: chiara.perri@fis.unical.it			
Phd website	https://fisica.unical.it/didattica/formazione-post-laurea/dottorato-di-ricerca/			



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ANNEX B

Self-Declaration Affidavit (art. 46 D.P.R.28 December 2000 n. 445) *

The undersigned _____ Fiscal Code: _____

Place of birth _____ date of birth _____ Sex M/F _____ residence (city) _____
prov. _____ via _____ n. _____ cap _____

I understand that any incorrect information and false statements are subject to the penalties provided, according to art. 76 of the D.P.R. 28 December 2000, n. 445, pursuant to and for the purposes of D.P.R. n. 445/2000, and on its own responsibility:

Hereby declare

To be in possession of the following access title pursuant to art. 2 of the selection notice:

(Please indicate precisely: exact name of the course, date of graduation and grade, University, list of exams with marks if required and for candidates not yet in possession of the qualification)

Degree _____ achieved on _____

With vote _____ at _____

List of exams and grades (possible) _____

A copy of the following identity document is attached: _____

The undersigned also declares to be informed, pursuant to and for the purposes of Legislative Decree No. 196 of 2003 and Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 that the personal data collected will be processed, also by computer, exclusively in the context of the procedure for which this declaration is made.

Place and date _____

Declared by
(Legible signature)

**This statement may relate to states, personal qualities or facts that are directly acquainted with the person concerned, as well as states, personal qualities and facts relating to other subjects of which he or she has direct knowledge. This statement must provide proof of any qualifications (eg qualifications, examinations, professional qualifications, etc.) that are not attached to the application, as self-certification. For the titles attached (eg documents issued by a public authority, copies of publications, copies of parchments or certificates of study or service qualifications, etc.) must in the same declaration state declare that they are in conformity to the original copy. Lastly, a copy of a validation document must be dated, signed and attached.*

N.B. - Subscribing to the aforementioned statements is not subject to authentication where it is assigned in the presence of the employee. If this declaration is sent or filed directly by a person other than the candidate, Photostatic copy, front and rear, of a document of the identity of the subscriber must also be produced. Only photographic identity documents issued by a state administration will be considered valid.

*** Informativa sul trattamento dei dati personali ai sensi dell'art. 13 del Regolamento (UE) 2016/679**

L'Inps, in qualità di Titolare del trattamento, con sede legale in Roma, via Ciro il Grande, n. 21, la informa che i dati personali forniti nell'ambito del procedimento che la riguarda, compresi quelli di cui agli artt. 9 e 10 del Regolamento UE, sono trattati in osservanza dei presupposti e nei limiti stabiliti dal Regolamento UE medesimo e dal decreto legislativo 30 giugno 2003, n. 196, così come modificato e integrato dal decreto legislativo 10 agosto 2018, n. 101, al fine di definire la domanda e svolgere le eventuali altre funzioni istituzionali ad essa connesse o per garantire il rispetto di obblighi di legge. Il trattamento dei suoi dati personali potrà avvenire mediante l'utilizzo di strumenti informatici, telematici e manuali, con logiche strettamente correlate alle finalità per le quali sono raccolti, in modo da garantirne la sicurezza e la riservatezza nel rispetto delle indicazioni previste dal Regolamento UE, a partire da quanto indicato agli artt. da 5 a 11, e sarà svolto da dipendenti dell'Istituto appositamente autorizzati ed istruiti. Solo eccezionalmente, i suoi dati potranno essere conosciuti e trattati da soggetti che, nel fornire specifici servizi o svolgere attività strumentali per conto dell'INPS, operano in qualità di Persone autorizzate o Responsabili del trattamento designati dall'Istituto, nel rispetto e con le garanzie a tale scopo indicate dal Regolamento UE. Nei casi previsti da disposizioni legislative o, se previsto per legge, di regolamento e nel rispetto dei limiti dagli stessi fissati, i dati personali possono essere comunicati dall'INPS ad altri soggetti pubblici o privati che operano in qualità di autonomi Titolari del trattamento, nei limiti strettamente necessari e per la sola finalità per cui si è proceduto alla comunicazione. La diffusione dei dati forniti è possibile solo su espressa previsione di legge o, se previsto per legge, di regolamento. Il conferimento dei dati non indicati con asterisco è obbligatorio, poiché previsto dalle leggi, dai regolamenti o dalla normativa comunitaria, che disciplinano la prestazione e gli adempimenti ad essa connessi; la mancata fornitura dei dati richiesti può comportare impossibilità o ritardi nella definizione dei procedimenti, oltre che, in taluni casi individuati dalla normativa di riferimento, anche l'applicazione di sanzioni. Alcuni trattamenti effettuati dall'Inps, per le finalità elencate in precedenza, possono prevedere il trasferimento dei dati personali all'estero, all'interno e/o all'esterno dell'Unione Europea. Qualora ciò sia necessario, l'Inps nel garantire il rispetto del Regolamento UE (art. 45), procede al trasferimento dei dati soltanto verso quei Paesi che garantiscono un adeguato livello di protezione degli stessi. Nei casi previsti, lei ha il diritto ad opporsi al trattamento o ad ottenere dall'Inps, in qualunque momento, l'accesso ai dati personali che la riguardano, la rettifica o la cancellazione degli stessi e la limitazione del trattamento (artt. 15 e ss. del Regolamento). L'apposita istanza può essere presentata all'INPS tramite il Responsabile della protezione dei dati all'indirizzo: INPS - Responsabile della Protezione dei dati personali, Via Ciro il Grande, n. 21, cap. 00144, Roma; posta elettronica certificata: responsabileprotezionedati.inps@postacert.inps.gov.it. Qualora ritenga che il trattamento di dati personali che la riguardano sia effettuato dall'Inps in violazione di quanto previsto dal Regolamento UE, ha il diritto di proporre reclamo al Garante per la protezione dei dati personali (art. 77 del Regolamento UE) o di adire le opportune sedi giudiziarie (art. 79 Regolamento UE). Ulteriori informazioni in ordine al trattamento dei suoi dati e ai diritti che le sono riconosciuti possono essere reperiti sul sito istituzionale www.inps.it, "Informazioni sul trattamento dei dati personali degli utenti dell'INPS, ai sensi degli articoli 13 e 14 del Regolamento (UE) 2016/679", oppure sul sito www.garanteprivacy.it del Garante per la protezione dei dati personali.

DATA _____

Firma per presa visione _____



**DICHIARAZIONE SOSTITUTIVA DI CERTIFICAZIONE PER BORSA INPS
resa ai sensi degli artt. 46 e 47 del D.P.R. n. 445/2000**

__L__ SOTTOSCRITT__ _____ NAT__ IL
_____ A _____ (PROV.____),
RESIDENTE IN _____ VIA _____,
N.____ (CAP _____) CODICE FISCALE _____ E-MAIL
_____ ;

IN RELAZIONE ALLA DOMANDA DI PARTECIPAZIONE ALLA SELEZIONE PER OTTENERE LA BORSA DI STUDIO FINANZIATA DALL'INPS, DI CUI AL BANDO DI CONCORSO INDETTO DALL'INPS E PUBBLICATO SUL SITO WEB DELL'INPS, CONSAPEVOLE DELLE SANZIONI PENALI PREVISTE DALL'ART. 76 DEL D.P.R. 28 DICEMBRE 2000, N. 445 PER IL CASO DI DICHIARAZIONI FALSE O MENDACI,

DICHIARA

- a) di essere _____ (come disposto dall'articolo 4, comma 3, del bando INPS, indicare "la condizione di figlio o orfano di dipendente o pensionato iscritto alla Gestione unitaria delle prestazioni creditizie e sociali o il pensionato utente della Gestione Dipendenti Pubblici");
- b) di aver presentato, presso l'Università _____, domanda di partecipazione al concorso per l'ammissione al Dottorato di Ricerca in _____ - CICLO - A.A. _____ - per il quale è prevista **eventuale** assegnazione di borsa finanziata dall'INPS.

(data)

(firma)