

**Rector's Decree**

Reopening of terms for the public selection call for admission to the PhD course in Physical, Chemical and Materials Sciences and Technologies - XXXVII cycle - AY 2021/2022 issued with Rector's Decree no.954 of 7 July 2021.

The Rector

VIEW the Statute of the University of Calabria;

VIEW the University General Regulations;

VIEW the University Didactic Regulations;

VIEW the Administration and Accounting Regulations;

VIEW the University Regulations for PhD programs of the University of Calabria;

VIEW the Decree of the President of the Republic n. 445 of 28 December 2000 "Consolidated Law on the legislative and regulatory provisions on administrative documentation";

VIEW *the Legislative Decree no. 196 of 30 June 2003 "Code regarding the protection of personal data"*;

VIEW the Law n. 240 of 30 December 2010, in particular art. 19;

VIEW the Ministerial Decree n. 45 of 8 February 2013 laying down the procedures for accrediting the sites and doctoral courses and criteria for the establishment of doctoral courses by accredited bodies;

VIEW the General Data Protection Regulation (RGPD) - Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 concerning the protection of individuals with regard to the processing of personal data, as well as the free circulation of such data;

VIEW the Ministerial Decree n. 40 of 25 January 2018 with which the minimum annual amount of the scholarship for attending PhD courses was set at € 15,343.28 gross of social security charges to be paid by the recipient;

VIEW the Rector's Decree n. 514 of 29 March 2021 with which the "Regulations for taxes, contributions and exemptions 2021/2022" were issued;

VIEW the Rector's Decree n. 954 of 7 July 2021 with which a public selection was launched for admission to the PhD courses - XXXVII cycle - AY 2021/2022, including n. 6 places for the PhD course in Physical, Chemical and Materials Sciences and Technologies;

VIEW the Rector's Decree n. 1209 of 09/09/2021 relating to the appointment of the jury;

VIEW the minutes drawn up by the Examining Commissions relating to the results of the selection for admission to the PhD course in Physical, Chemical and Materials Sciences and Technologies - XXXVII cycle - AY 2021/2022;

VIEW the Rector's Decree n. 1494 of 26 October 2021 with which the acts of the aforementioned selection were approved and the merit ranking for admission to the PhD course in Physical, Chemical and Materials Sciences and Technologies - XXXVII cycle;

CONSIDERED that at the end of the enrollment procedure n.1 place with a scholarship funded by INFN on the topic "Physics of fundamental interactions" was not assigned because the candidate did not complete the enrollment within the terms indicated in art. 4 of the Rector's Decree no.1494 of 26 October 2021;

CONSIDERED that there are no other candidates in the ranking list declared by the commission suitable for the assignment of the position with a scholarship funded by INFN on the topic "Physics of fundamental interactions";

VIEW the minutes of the teaching staff of the PhD course in Physical, Chemical and Materials Sciences and Technologies, session of 15 December 2021, with which it is requested to reactivate the admission procedure on the vacant position;

CONSIDERED it is advisable to reopen the deadlines for the public selection call for admission to the PhD course in Physical, Chemical and Materials Sciences and Technologies - XXXVII cycle on the vacant position funded by INFN on the topic "Physics of fundamental interactions";

DECREES

Art. 1 Reopening of terms

1. The terms are reopened the expiry date of the public selection announcement issued with the Rector's Decree n. 954 of 7 July 2021, for the PhD course in Physical, Chemical and Materials Sciences and Technologies XXXVII cycle - academic year 2021/2022 for the assignment of a place with a scholarship funded by INFN on the subject "Physics of fundamental interactions" remained vacant and as reported in Attachment A "Analytical Sheet of the XXXVII Cycle Research Doctorate Course - AY 2021/2022" which constitutes an integral and substantial part of this provision.

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

<https://www.unical.it/portale/ateneo/amministrazione/aree/apl/dottorato/> And
https://unical.portaleamministrazionetrasparente.it/pagina874_tc-7_dottorati-di-ricerca.html

and has the value of notification in all respects.

Art. 2 Application for admission

1. The application for admission to the reopening of the selection must be sent no later than 12:00 (Italian time) of 24 January 2022, using only the appropriate online procedure available on the page: <https://unical.esse3.cineca.it/>.

Art. 3 Commission of selection

The jury remains the one appointed by decree Rectoral n. 1209 of 09/09/2021 just as all the fulfilments envisaged in the original announcement remain valid, not modified by this provision.

The Rector
Nicola Leone

Digitally signed document pursuant to the Digital Administration Code and related regulations.

ANNEX A
“RESEARCH DOCTORATE COURSE ANALYTICAL SHEET
XXXVII cycle - AA 2021/2022 ”

N.	Doctoral course	Coordinator	Places available
1	Physical, Chemical and Materials Sciences and Technologies	Prof. Gabriella Cipparrone	1 position with INFN scholarship

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	
Subject Areas	FIS/01, FIS/02, FIS/03, FIS/05, FIS/06, FIS/07, CHIM/02, CHIM/03, CHIM/06, ICAR/08	
Research Topics	<p>The doctorate course includes two curricula with the following topics.</p> <p>1) "Physical sciences and technologies". The activities of this area mainly concern the following research topics: astrophysics and plasmas, geophysics, condensed matter physics and quantum physics, physics of complex systems, and of the continuous, physics of biological systems, high energy physics, in their experimental, theoretical and computational aspects.</p> <p>2) "Advanced materials: chemistry and technologies". The activities of this area mainly concern the following research topics: science and technology of advanced materials and systems (membranes, interfaces, etc), polymeric, composite, multifunctional, hybrid and nanostructured, etc. Conceiving the study of materials in terms of structure and properties, design, production processes, characterization and use, with the aim of developing materials and methods for the conversion and accumulation of energy, technologies for cultural heritage protection, photonics, sensors, health, anti-counterfeiting and security.</p>	
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	Maximum score 30 points
	Research project	
	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			
Position and scholarship	1 (one) positions with scholarship granted by INFN on the topic: "Physics of fundamental interactions".			
Agenda	Description	Date	Time	Room
	Publication of qualifications evaluation results	January 25, 2022		
	Oral examination	January 26, 2022	9.30 am CEST	Seminars Hall of Physics Department of University of Calabria – Arcavacata di Rende (CS).
	The test results will be published on the PhD website at https://www.unical.it/portale/strutture/dipartimenti_240/fisica/didattica/dottorato/stfcm/presentazione/			
Information	Dott.ssa Chiara Perri 0984/494006 - E-mail: chiara.perri@fis.unical.it			
Phd website	https://www.unical.it/portale/strutture/dipartimenti_240/fisica/didattica/dottorato/stfcm/presentazione/			

ANNEX B

DECLARATION IN SUBSTITUTE OF THE DEED OF NOTARITY

(Art. 47 DPR n. 445/2000) *

The undersigned _____ tax code: _____ place of birth
_____ date of birth _____ Sex M / F residence (city) _____ prov. ____ street _____
no. ____ Postal Code _____

aware of the provisions of art. 76 of Presidential Decree 28 December 2000, n. 445, on the criminal liability that can be encountered in the event of falsification of documents and false declarations, pursuant to and for the purposes of the aforementioned Presidential Decree no. 445/2000, and under his own personal responsibility:

DECLARES

to be in possession of the following access title pursuant to art. 2 of the call for applications:

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

Degree _____ achieved on _____

with vote _____ At _____

list of exams and marks (if any) _____

Indicate any other qualifications _____

Attached is a copy of the following identity document:

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

Place and date, _____

The declarant

* This declaration may concern statuses, personal qualities or facts that are in direct knowledge of the interested party as well as statuses, personal qualities and facts relating to other subjects of which the same has direct knowledge.

This declaration must prove any qualifications (e.g. educational qualifications, exams taken, professional qualifications held, specialization qualifications, qualifications, etc.) that are not attached to the application, by self-certifying them.

For the attached qualifications (e.g. deeds and documents issued by a Public Administration, copies of publications; copies of parchments or certificates of academic or service qualifications, etc.), it is necessary, in the same declaration, to declare that they comply to the original.

Finally, it is necessary to date, sign and attach a copy of a valid identification document.

NB The signing of the aforementioned declarations is not subject to authentication where it is affixed in the presence of the employee in charge. If this declaration is sent or presented directly by a person other than the candidate, a photocopy, front / back, of an identity document of the subscriber must also be produced. Only identity documents provided with a photograph and issued by a valid state administration will be considered valid.

ANNEX C
DECLARATION FOR THE OPTION OF DOCTORAL PLACES

**To the Magnificent Rector
of the University of Calabria
Via Pietro Bucci
87036 Arcavacata of Rende (CS)**

The undersigned _____ Tax Code: _____
Place of birth _____ date of birth _____ Gender M / F
residence (city) _____ prov. ____ street _____ no. ____ postcode _____ tel. _____
mobile phone _____ e-mail _____ address chosen for the purposes of the
competition (if different from that of residence): city _____ prov. ____ post code _____
street _____ n. _____

ASKS

to be admitted to participate in the competition for admission to the XXXVII cycle of the PhD course in Physical, Chemical and Materials Sciences and Technologies at this University **for the assignment of the following positions with a restricted topic scholarship:**

External Body _____ (indicate Company Name External Body) on the subject _____.

I declare to be aware that the exercise of the option for the assignment of scholarships funded by University Departments or External Entities it is configured as a priority and binding choice.

Finally, he declares to have read and accepted all the rules contained in the competition announcement.

Date: _____

Signature

Attach Identity Document