## **HOW TO APPLY**



## An overview of procedures - Second Call



<u>Deadline for Application</u>
1.00 PM CEST on 04 August 2023



### <u>Admission Requirements</u>

Master's degree or equivalent qualification

The qualification must be obtained by the start of the doctoral course (20 December 2023).



## <u>Online Application Procedure</u>

- Register on <a href="https://pica.cineca.it/iuss/dottorato-39-bis/">https://pica.cineca.it/iuss/dottorato-39-bis/</a>. You will be prompted to insert your details (such as your name, address, email, date and country of birth, etc.). Once registered, you will receive an email asking you to activate your account.
- Log in if you are already registered and enter "Sustainable
  Development and Climate Change" in the Search field.
  Select "Bando di concorso per l'ammissione al corso di dottorato
  nazionale in Sustainable Development and Climate Change".



## Required Accompanying Documents

- Valid ID document (with photo)
- Curriculum Vitae
- Research Proposal
- Letter of Purpose
- University Degree
   For details please refer to <u>Art. 3.2</u> of the official Call for Applications.









#### **Call for applications**

National Doctoral Course in Sustainable Development and Climate Change  $39^{th}\ cycle-2023/2024\ academic\ year-Second\ Call$  DEADLINE FOR SUBMISSION 13:00 (Italian Time) 4 August 2023

Changes or additions to the call will be published on the "Call for applications" page of the School's official website

#### **TABLE OF CONTENTS**

Art. 1 - ESTABLISHMENT OF THE DOCTORAL COURSE IN SUSTAINABLE DEVELOPMENT AND	)
CLIMATE CHANGE	3
1.1 Course description and course aims/objectives	
1.2 Affiliated locations	4
1.3 Scholarships	6
Art. 2 – ADMISSION REQUIREMENTS	6
Art. 3 - APPLICATIONS	6
3.1 Application procedure	6
3.2 Required accompanying documents	
Art. 4 – ADMISSION PROCEDURE	
Art. 5 – SELECTION BOARD	11
Art. 6 – RANKING AND SCHOLARSHIP ASSIGNMENT	11
Art.7 – ENROLMENT	11
7.1 Enrolment procedure	11
7.2 Additional requirements forvisa applicants	12
7.3 Registration fee	12
Art.8 – SCHOLARSHIPS	12
Art. 9 – SCHOLARSHIPS UNDER THE NATIONAL RECOVERY AND RESILIENCE PLAN (PNRR)	13
Art. 10 – EMPLOYMENT RESTRICTIONS	14
Art. 11 – MANAGEMENT OF PERSONAL DATA	14
Transparent administration	14
Art 12 – REFERENCE RULES	14
Procedure Supervisor	15
Disclaimer	15

## Art. 1 - ESTABLISHMENT OF THE DOCTORAL COURSE IN SUSTAINABLE DEVELOPMENT AND CLIMATE CHANGE

The Scuola Universitaria Superiore IUSS, Piazza della Vittoria n. 15 – 27100 Pavia (hereafter "the School"), hereby announces a Call for Applications to enroll in the **39**<sup>th</sup> – **XXXIX cycle of the National Doctoral Course in Sustainable Development and Climate Change** (hereafter PhD-SDC) for the **2023/2024 academic year** – Second Call

PhD Programme Coordinator: Professor Mario Martina – phd-sdc.coordinator@iusspavia.it

#### 1.1 Course Description and Objectives

The **Doctoral Course in Sustainable Development and Climate Change (PhD-SDC)** has a duration of **three years** and aims to equip talented students with the skills to build a more resilient society — one that will be able to address and manage effectively the problems of climate change. A society capable of rethinking the processes of sustainable development, and the objectives of which are not aimed solely at economic growth. The course is focused on the interrelation of complex issues such as technological progress, availability of natural resources, migration, human rights, climate change, access to food and water and the quality of life of present and future generations.

The combined challenges of sustainability and climate change need to be firmly embedded in university education. Universities should aim to identify and create innovative projects going beyond a traditional, single-discipline approach, so that by effectively combining a variety of abilities, methods and communicative skills, society will be able to manage the present challenges.

The main objective of the course is to provide doctoral candidates with a high-level preparation by coordinating and integrating – in partnership with host universities – a diverse team of high-profile educators, who can offer a full spectrum of disciplinary areas, ranging from ecology, technology, economics and engineering to maths, philosophy, medicine and agriculture. PhD candidates will have the chance to propose effective means of achieving the 2030 Sustainable Development Goals (SDGs) as defined by the United Nations.

The PhD programme offers six curricula, described in detail in the document <u>"Research Topics"</u>. The six curricula are:

CU1. Earth System and Environment

CU2. Socio-economic Risk and Impacts

CU3. Technology and Territory

CU4. Theories, Institutions and Cultures

CU5. Agriculture and Forestry

CU6. Health and Ecosystems

#### 1.2 Affiliated bodies

- 1. Gran Sasso Science Institute
- 2. Libera Università di BOLZANO
- 3. Luiss Libera Università internazionale degli studi sociali Guido Carli
- 4. Politecnico di BARI
- 5. Politecnico di MILANO
- 6. Politecnico di TORINO
- 7. Scuola Normale Superiore di PISA
- 8. Scuola Superiore di Studi Universitari e Perfezionamento Sant'Anna
- 9. Univesità Cattolica del Sacro Cuore
- 10. Università degli Studi "G. d'Annunzio" CHIETI-PESCARA
- 11. Università degli Studi "Mediterranea" di REGGIO CALABRIA
- 12. Università degli Studi dell'AQUILA
- 13. Università degli Studi di BARI ALDO MORO
- 14. Università degli Studi di BRESCIA
- 15. Università degli Studi di CAGLIARI
- 16. Università degli Studi di CAMERINO
- 17. Università degli Studi di CATANIA
- 18. Università degli Studi di FERRARA
- 19. Università degli Studi di FIRENZE
- 20. Università degli Studi di MESSINA
- 21. Università degli Studi di MILANO
- 22. Università degli Studi di MODENA e REGGIO EMILIA
- 23. Università degli Studi di NAPOLI "L'Orientale"
- 24. Università degli Studi di Napoli Federico II
- 25. Università degli Studi di PADOVA

- 26. Università degli Studi di PALERMO
- 27. Università degli Studi di PAVIA
- 28. Università degli Studi di ROMA "La Sapienza"
- 29. Università degli Studi di ROMA "Tor Vergata"
- 30. Università degli Studi di SALERNO
- 31. Università degli Studi di SASSARI
- 32. Università degli Studi di SIENA
- 33. Università degli Studi di TERAMO
- 34. Università degli Studi di TORINO
- 35. Università degli Studi di TRENTO
- 36. Università degli Studi di TRIESTE
- 37. Università degli Studi di Urbino Carlo Bo
- 38. Università degli Studi INSUBRIA Varese-Como
- 39. Università di PISA
- 40. Università IUAV di VENEZIA
- 41. Università Politecnica delle MARCHE
- 42. Università Telematica UNITELMA SAPIENZA
- 43. Università "Carlo Cattaneo" LIUC
- 44. Università degli Studi di Bergamo
- 45. Università degli Studi di Parma
- 46. Università degli Studi ROMA TRE
- 47. Università degli Studi di Udine

#### 1.3 Scholarships

The attached "Research Topics" document describes the **11** scholarships available. Each scholarship is linked to a specific research topic, that is, there is a requirement for the recipients to focus their doctoral research on one of the topics listed in the above-mentioned document and to conduct their research activity

at the host university. Each individual scholarship can only be assigned to those candidates who are evaluated as eligible by the Selection Board.

Interviews held during the selection process will allow the Selection Board to establish whether the candidates have the necessary knowledge and skills to be admitted to the doctoral course and to study the selected scholarship research topics. For further information on the doctoral course and its "Educational Programme", please visit the IUSS website or email phd-sdc@iusspavia.it.

#### **Art. 2 – ADMISSION REQUIREMENTS**

Applications are welcome from all qualified candidates regardless of age or nationality. Eligible candidates must have the following academic qualifications:

- a) Master's degree (Laurea Magistrale or Laurea Specialistica or Laurea Vecchio Ordinamento);
- b) Analogous academic qualification awarded abroad (comparable to an Italian master's degree, in terms of duration and study content) and recognized by the Selection Board as suitable for application to the course.

Applications from candidates who are still to graduate will be considered pending. These candidates must submit the relative degree certificate by the start of the course on Wednesday 20 December 2023.

#### **Art. 3 - APPLICATIONS**

#### 3.1 Application Procedure

Applications must be submitted exclusively online by **4 August**, **2023 at 13:00 Italian time**. There are no application fees.

Please refer to the application procedure described below.

- Go to the following link: <a href="https://pica.cineca.it/iuss/dottorato-39-bis/">https://pica.cineca.it/iuss/dottorato-39-bis/</a>;
- Log in if you have already registered;
- If you are logging in for the first time, click on "New Registration" and enter the following data:
  - Name
  - Surname
  - Gender
  - Date of birth
  - Fiscal Code (for Italian citizen only)
  - State of birth
  - Place of birth
  - Phone number

Once you have completed registration your login credentials will be sent to the email address provided. You will be able to log in once you receive an email confirming registration.

In order to apply, you have to upload the following documents:

- Curriculum Vitae
- Valid ID (clearly visible)
- Research Proposal
- Letter of Purpose
- Academic qualification (for those candidates who have not yet obtained the required qualification the procedure will required University name and major)
- Other titles

Successful submission of the application will be confirmed to the email address provided in the registration details. If you have not yet received a confirmation email after 24 hours please contact the help desk of PICA platform.

#### **3.2 Required Accompanying Documents**

a)	A scan of a valid form of photographic ID	Please scan both sides of the document.  If the ID document is not written in Latin characters, you must provide a certified Italian translation. Please note that if you do not provide a certified translation your ID document will not accepted.
b)	Curriculum Vitae	Language: English  Length: max 2000 words  Must include:  - academic qualifications and training path;  - research and/or work experience (if any);  - list of publications (if any); other relevant qualifications/documents that provide information on the applicant's academic and professional experience.
c)	Proof of university degree awards needed for the admission, including	Language: Italian, English, French or Spanish. For academic documents in all other languages applicants

	<ol> <li>the following information:         <ol> <li>University;</li> <li>Degree type;</li> <li>Full name of the degree;</li> <li>Major;</li> <li>Date of graduation (or expected date);</li> <li>Final mark/grade;</li> <li>List of exams undertaken and the associated grade awarded.</li> </ol> </li> </ol>	must provide an official translation provided by the university issuing the degree or by an authorized body or translator. Without a certified translation the documents will not be accepted.  Type of certificate for degrees awarded in:  1. Italian public universities: self-declaration* of master's degree award, signed and dated;  2. EU and non-EU member state universities: where available, certificates, transcripts of records master's degree or diploma supplement, if available.
d)	Proof of other academic qualifications, including the following information:  1. University; 2. Degree type; 3. Full name of the degree; 4. Major; 5. Date of graduation (or expected date); 6. Final mark/grade; List of exams undertaken, the associated grade awarded.	Language: Italian, English, French or Spanish. For all other languages, applicants must provide an official translation provided by the university issuing the degree or by an authorized body or translator. Without a certified translation the documents will not be accepted.  Type of certificate for degrees awarded in:  1. Italian public universities: self-declaration* of of bachelor's or master's degree award, signed and dated;  2. EU and non-EU member state universities: where available, certificates, transcripts of records of bachelor's or master's degree or diploma supplement, if available.
e)	For applicants due to be awarded their master's degree:  Proof of exams taken and grades awarded.	Language: Italian, English, French or Spanish. For all other languages, applicants must provide an official translation provided by the university issuing the degree or by an authorized body or translator. Without a certified translation the documents will not be accepted.
f)	Research Proposal	Language: English  The <b>Research Proposal</b> (1,000-2,500 words) should focus on the scholarship research topic chosen as first preference and must include:  - Abstract (max 250 words);  - Scope of research and questions;  - Methodology;

		Expected results and impacts.
g)	Letter of Purpose	Language: English The <b>Letter of Purpose</b> (max 500 words) must include your motivations for conducting the proposed research, that is the research topic listed as your first preference, and it must also mention your interest in the other research topics selected (if any) based on relevant skills and experience.

<sup>\*</sup> Current regulations do not recognize certificates issued by other Public Administrations. Qualifications included in the application must be self-certified if issued by Italian public universities.

With the exception of a), which can be in the original language, and c) and d), and e) which can be in Italian, English, French or Spanish, all documents must be in English. For documents issued in a different language, an official translation (into Italian or English, by the issuing university or by an authorized body) must be provided.

All documents referred to in a), b), c) - or, for applicants due to be awarded their master's degree, in e) - f), g) are strictly required. Failing to submit any of the said documents during application will result in the candidate's exclusion from admission.

#### Art. 4 – ADMISSION PROCEDURE

#### **Evaluation**

Selection will be based on an assessment of the qualifications listed in the "Qualification Assessment" section followed by an interview. The Selection Board will award a score from 1 to 100.

**1. Qualification Assessment:** The Selection Board will assess the applicants' scientific qualifications and determine an overall score up to a maximum of 60 points. Applicants who receive a score of at least 35 will be invited to attend an interview.

The Selection Board will award scores based on:

- CV and academic qualifications (Required documents b), c) and d)): up to a maximum of 20 points;
- Research Proposal and Letter of Purpose (Required documents e) and f)): up to a maximum of 40 points.

At this stage candidates may already be determined non-eligible for one or more of the selected scholarships.

**2. Interview:** interviews will be conducted in English via Zoom and will focus on the applicant's scientific background, Research Proposal and Letter of Purpose. The candidate may use slides and the screen sharing option within Zoom. The Selection Board can invite a proven expert for each research topic to participate in the interview. This expert could be a member of the Academic Board. The Selection Board will determine a score for the interviews up to a maximum of 40 points. A minimum of 25 points is required to continue the process.

During the interview, the Selection Board will verify that the candidate has the necessary knowledge and skills for attending the doctoral course and will proceed to evaluate the eligibility of the candidate for the research topics selected.

At this stage, subject to the candidate's authorization and based on their curriculum, the Selection Board will asses eligibility for scholarships other than their preferred choice(s). If the assessment in positive, eligibility for the alternative scholarship will be taken into consideration only in case of unassigned scholarships after the final ranking.

Qualifications Assessment	<ul> <li>Curriculum Vitae;</li> <li>Diploma supplement or transcripts of master's degree grades or levels;</li> <li>List of publications (if any) as stated on CV;</li> <li>Research Proposal;</li> <li>Letter of Purpose;</li> <li>Any other relevant qualifications listed on the CV that provide evidence of academic and professional experience.</li> </ul>	
Assessment Results	The results of the qualification assessment will be published on the IUSS website – on the "Call for Applications" page, by 8 September 2023.	
Interview Schedule	The interviews will be conducted starting from 13 September 2023.  Candidates will be given reasonable notice of the date and timing of the interview.	
Special needs	People with disabilities can apply for special equipment and/or other aids during the application process.	

Candidates must be connected on the Zoom platform via both audio and video. Failing to connect at the time and date of the interview or lacking ID proof will be regarded as withdrawal from the application process.

#### Art. 5 - SELECTION BOARD

The Selection Board for admission to PhD programmes is appointed by the Rector of the university. The list of the Board Members is published on the School website – "Call for Applications" page. The Selection Board is divided into subcommittees, corresponding to the different curricula. The subcommittees will be responsible for arranging and conducting the relevant interviews and can be joined by experts, for each of the research topics. The experts may also be part of the Academic Board.

#### Art. 6 – RANKING AND ASSIGNMENT OF SCHOLARSHIPS

Following the interviews, the final ranking for each curriculum will be published on the School's website – "Call for Applications" page by **29 September 2023.** 

#### The final ranking:

- Will be in decreasing order of scores (in the event of a tie, the youngest candidate will be given precedence);
- Will confirm the candidate's eligibility to study the research topics of their choice or additional research topics based on the assessment of the Selection Board.

The scholarships will be assigned according to the following procedure:

- 1. Each candidate will be notified by email and offered a scholarship in observance of the final ranking and of their order of preference as formally declared at the application stage;
- 2. Candidates must confirm acceptance by replying to the email before the deadline indicated;
- 3. Once scholarships are assigned, they are no longer obtainable;
- 4. Candidates who reject the scholarship or fail to confirm before the deadline will forfeit the right to the scholarship offered and to any further scholarship. The place will be offered to the next eligible candidate.

This procedure will continue until all scholarships are assigned, including any alternative scholarships for which candidates were deemed eligible by the Selection Board during assessment, up until **5 October 2023**, subject to any subsequent update regarding deadlines for Decrees n. 117/2023 and 118/2023.

#### Art.7 – ENROLMENT

#### 7.1 Enrolment Procedure

Publication of the rankings on the School's online Official Register (Albo Ufficiale) shall be considered official notification. The Doctoral Course Programme will start on Wednesdey **20 December 2023.** 

Successful candidates will be notified of the final date for enrolment – failure to enrol by that date will result in their exclusion from the doctoral course.

The following is a summary of the documents to be submitted to the enrolment office:

- a) tax status form;
- b) for candidates who obtained their master's degree abroad a Declaration of Local Value (or a copy of the application to the competent authority) or a Diploma Supplement is required;

c) for candidates awarded their master's degree ("laurea magistrale") after the deadline for applications to the course but no later than 20 December 2023, a degree certificate or self-declaration of the qualification including grades, date and place of degree awarded must be sent by email to <a href="mailto:phd-sdc@iusspavia.it">phd-sdc@iusspavia.it</a>.

In order to enroll, candidates need to complete procedure on Service Esse3 – Reserved Area; more information will be provided you by the secretariat

#### 7.2 Additional Requirements for Visa Applicants

Non-EU students entering Italy should apply for a specific study visa using the online procedure on the <u>Universitaly portal</u>. Students must apply to the local Police Department ("Questura") within eight (8) days of arriving in Italy for a residence permit for study purposes.

For further information, please go to **IUSS** website.

#### 7.3 Registration Fee

PhD students must pay the registration fee for each academic year. The registration fee includes the regional study tax and the stamp duty.

In case of withdrawal from the doctoral course candidates cannot be reimbursement the registration fee.

#### **Art.8 – SCHOLARSHIPS**

Scholarships will be paid monthly at the end of each month.

The annual amount of the scholarship is € 16,243.00. This sum is exempt from IRPEF (income tax) but is subject to payment to the Italian National Institute of Social Security (INPS), to which the university contributes two-thirds and the student one-third (or "gestione separata").

#### Art. 9 – SCHOLARSHIPS FUNDED BY THE NATIONAL RECOVERY AND RESILIENCE PLAN (PNRR)

In accordance with the National Recovery and Resilience Plan (PNRR), the Ministry of University and Research has assigned universities resources (Ministerial Decree no. 117/2023) for the funding of doctoral scholarships dedicated to: cutting-edge paths for innovative needs of companies.

The School has selected the research projects to be included in the doctoral courses of the 39th cycle, in line with the eligibility criteria defined by the aforementioned Decree, as listed in this call with the label PNRR. At the end of the selection procedure, the candidates who have been awarded the grants referred to in Ministerial Decree no. 117/2023 will proceed with enrolment in accordance with the provisions as laid out in art. 7.

Once the scholarships have been assigned, the MUR (Ministry of University) will authenticate the eligibility of the projects for PNRR support. The ANVUR (Italian National Agency for the Evaluation of Universities and Research Institutes) will then verify that the requirements outlined in the aforementioned Decree have been met. Admission to the doctoral course for students awarded the grants referred to in said Decree is therefore to be considered provisional, pending confirmation of their eligibility for ministerial funding.

The acceptance of scholarships labelled as PNRR entails additional obligations to those listed in the Regulations for the School's Doctoral Programs, notably:

- submission of a report every six months outlining the main research activities and respective time frame;
- spend a period of study and research abroad from a minimum of 6 to a maximum of 12 months and a period of study and research in a company for a minimum of 6 to a maximum of 12 months;

Failure to comply with the above requirements may call for revocation of the scholarship.

#### Art. 10 - LIMITATIONS ON OTHER EMPLOYMENT

Admission to the PhD course implies a full-time commitment and no other type of employment is allowed. However, art. 17 of the "Regolamento in materia di corsi di dottorato" (Regulation for Doctoral Courses) allows the student to occasionally work within strict guidelines for other entities while enrolled in the course. Please refer to the Regulations for more details.

#### Art. 11 – MANAGEMENT OF PERSONAL DATA

The School, as Controller (piazza Vittoria, 15, 27100 Pavia PV – PEC direzione@pec-iusspavia.it), in full conformance with Legislative Decree n. 196/2003 and with any subsequent updates, and with article 13 of the EU General Data Protection Regulation n. 679/2016, collects and processes personal data in order to manage the application for participation in the doctoral competition.

Data will be kept and may be used after the completion of the selection procedure for operational, administrative, accounting and/or other purposes related to the management of institutional activities and legal obligations, as well as for informing the successful applicants of any opportunities. Any data subjects wishing to exercise their statutory rights as per articles 15-22 of Reg. UE/2016/679 may do so by writing an email to the Controller.

Further information on the management of personal data by the School can be found at: <a href="https://www.iusspavia.it/en/privacy">https://www.iusspavia.it/en/privacy</a>.

#### **Transparent Administration**

The School operates in compliance with Law no. 190/2012 (Provisions for the prevention and repression of corruption and illegality in public administration), applying the measures identified in the

20

"Piano Integrato" that can be found in the "Trasparenza" section (in Italian) on the School's web site at: <a href="https://trasparenza.iusspavia.it">https://trasparenza.iusspavia.it</a>

#### **Art 12 - REFERENCE RULES**

For any items or information not included in this announcement, please refer to the "<u>Regulations for Doctoral Courses</u>" issued by the D.R. n. 65 – 2022 and the "<u>Regulation for the PhD in Sustainable Development and Climate Change</u>".

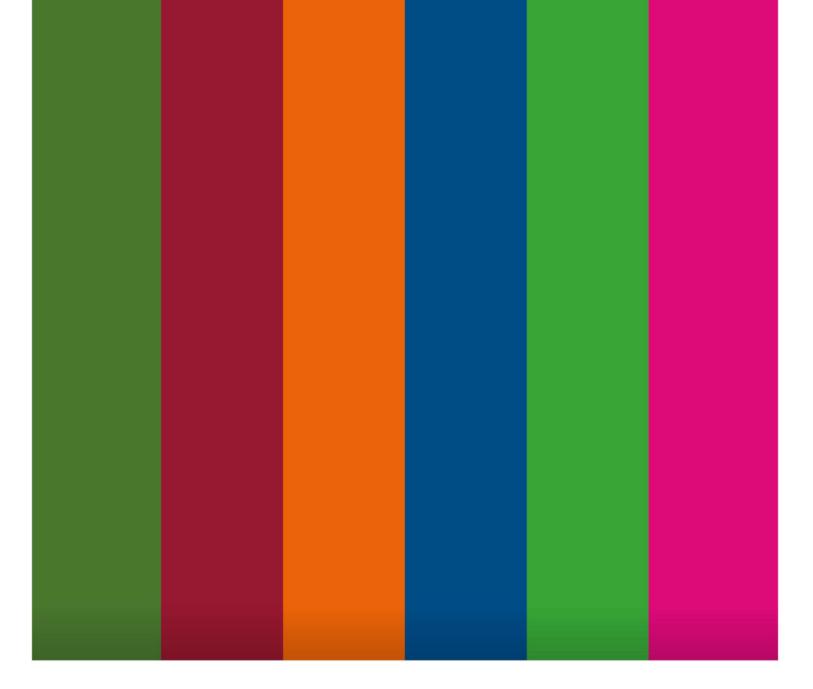
Submission of an application using the procedure described in art. 3 implies acceptance of the regulations contained in this announcement and of those that apply to PhD courses.

#### **Procedure Supervisor**

Giovanna Spinelli, Head of Education Unit – Palazzo del Broletto, Piazza della Vittoria n. 15 – 27100 Pavia – tel +39 0382375811, fax +39 0382375899, e-mail: <a href="mailto:info@iusspavia.it">info@iusspavia.it</a>.

#### Disclaimer

The Italian version of this document is the official and legally binding announcement document. The English version is not legally binding and is only meant to provide information.



# **Research Topics**

39° cycle - Academic Years - 2023/2024 - 2025/2026 Second Call





Curriculum: CU4 - Theories, Institutions and Cultures

## Managing Scarce Resources: Ethical, Social and Educational Profiles

**Reference Person:** Pirni Alberto (alberto.pirni@santannapisa.it)

Host University/Institute: Scuola Superiore Sant'Anna - Pisa / Istituto di Diritto, Politica e

Sviluppo

**Research Keywords:** Ethics of Climate Change

Water (usage and consumption)

Scarce Resources Management

**Reference ERCs:** SH5\_10 Ethics and its applications; social philosophy

SH7\_6 Environmental and climate change, societal impact and

policy

SH1\_12 Environmental economics; resource and energy

economics; agricultural economics

**Reference SDGs:** GOAL 6: Clean Water and Sanitation, GOAL 11: Sustainable Cities

and Communities, GOAL 16: Peace and Justice Strong

Institutions

#### Description of the research topic

The research aims at addressing the ethical, social, and educational profiles of the so called "scarce resources" and their appropriate management. The fundamental focus will be devoted to the management of water. Accordingly, a specific attention will be dedicated to the public, agricultural and industrial usages of water, and the correlative priority settings. The comparative analysis, which could refer to the management of other fundamental scarce resources – such as (among others) land, forests, air, river basins and oceans, biodiversity – will be also welcomed. The expected research will benefit from the analysis of concrete case studies.

We encourage ambitious submissions relying on genuine transdisciplinarity and a plurality of approaches, including (just as preliminary exemplificatory list) ethical theories, political science, law sectors, environmental economics, and public and private management. Further relevant fields of research include the impact of climate change and the ethics of sustainability on wide and urban areas, the transition to agri-food and industrial sustainability, finally, the possibility of innovating contexts of living togetherness in urban and non-urban areas. The intergenerational justice approach will constitute the leading methodological focus for addressing innovative ethical models for the redistribution of costs and burdens deriving from the climate change in specific areas of the World, Europe, and,





more specifically, in Italy. Comparative policy analysis will be also the key factors for addressing specific case studies, in cooperation with (all levels) institutional actors and international organizations operating on the same crucial sectors.

In the most comprehensive sense, successful projects are expected to contribute to contemporary ethical and theoretical-political debates related to sustainability, environmental ethics, theories of justice (including intergenerational) and global political theories, through a critical discussion of issues such as allocation of responsibilities, potential redistribution of benefits/disadvantages, mitigation of discrimination and inequalities resulting from climate change and over- and mis-uses of scarce resources, at local, national and supranational level.

#### Research team and environment

The research will be mainly carried out in the intellectually stimulating and highly engaging academic environment of the National PhD School in "Sustainable Development and Climate Change", and in the wider network of the scholars and institutions participating in the PhD Curriculum in 'Theories, Institutions and Culture', with specific reference to the Sant'Anna School of Advanced Studies (Pisa – Italy). At the Sant'Anna School, the research will be developed within the Institute of Law, Politics and Development (DIRPOLIS). The Institute conducts innovative research in the fields of law, political science, moral and political philosophy. Its multidisciplinary approach allows for a comprehensive representation of complex legal, political, social and economic phenomena. Its manifold projects and activities on environmental-related issues, carried out within a cooperation network gathering a number of scholars from various European and non-European universities, promote high level scientific research in the field of climate change and sustainable development.

Due to the specificity of the project, the research path will include a secondment at the "AcquaNovara.VCO", a leading public enterprise in the water-services sector, based in Piedmont, Italy, that can serve as reference case-study, since it has been implementing from several years a wide and multifaceted strategy devoted to the strengthening of the profile of sustainable consumption of water, also by consolidating an interesting territorial stakeholders' network.

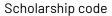
#### Suggested skills for this research topic

Openess towards interdisciplinary approaches, together with a solid competence in the social sciences area will be appreciated.

#### Source of fundings

DM117/2023 - M4C2 - Inv. 3.3. - Dottorati Innovativi

#### Period of research abroad





CU4.18

For this scholarship it is mandatory a period of research abroad of 6 months.

#### Internship

For this scholarhip it is mandatory a period of Min 6 months - Max 18 months at AcquaNovara.VCO



## **CONTATTI**









www.iusspavia.it/phd-sdc PhD-SDC@iusspavia.it