

EUTOPIA

Doctoral Summer School 2024

18-22 II II

2nd edition

18-22 JUL 2024

→ Convento da Arrábida

EUTOPIA Doctoral Summer School

NOVA University Lisbon

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Get to know the 2024 Edition of EUTOPIA Doctoral Summer School

Purpose

The purpose of this course is twofold. On the one hand is to discuss the role of interdisciplinary approach to modern, complex topics of scientific research. On the other hand, we want to provide doctoral students an out-of-the box experience that will widen their research horizons by proving the power of interdisciplinary in their own specific research fields.

Participants will have to develop a draft project during the programme. At the end, the best project will win the School's Award!

Local Committee

Prof. Paula Macedo [course coordinator] (NOVA Medical School)

Prof. Bernardo Toninho

(NOVA School of Science and Technology)

Prof. Iva Miranda Pires

(NOVA School of Social Sciences and Humanities)

→ Break away from your normal routine and dive into this immersive and transformative programme.







a hillside Monastery overlooking the sea

the Convento da Arrábida

There are places that, due to their location and characteristics, remain faithful to their origins. *Arrábida* is one of those places - there is silence, introspection and serenity, you can hear the crickets chirping, the wind caressing the trees and the sound of the sea in the distance. There is an undeniable beauty in everything.

And this is exactly what the Franciscan friars sought here - "if I'm not in Heaven, I'm in its sub-urbs", said Frei Martinho de Santa Maria in 1542.

The Convento da Arrábida stands in the middle of the mountainside. Founded in 1542 by the Franciscan Frei Martinho de Santa Maria, after the land was given to him by D. João de Lencastre, it has undergone several changes over the years. Even before it was built there was the Ermida da Memória, a pilgrimage site where the first four Arrábidos friars lived in holes dug in the rocks.

In 1990 it was sold to *Fundação Oriente*, which is now responsible for its preservation and historical importance.

it is here, in this idyllic setting, that the Course participants stay. EUTOPIA Doctoral Summer School course includes plenary sessions with keynotes, brainstorming sessions with the aid of mentors and work in teams.

This course is ideal for participants with the following profiles:

- → Keynote Speaker: an active researcher specialized in the area, able to explain how his/her research relates to other areas of knowledge;
- → Mentors: mature interdisciplinary researchers in the topic's area of knowledge;
- → PhD Candidates: students in PhD programs from all areas of knowledge in order to stimulate cross-fertilization.

Program/Activities

Day 1. Exposure and Integration			
12:00	Welcome meeting and introduction - announcement of the challenge theme by keynote speaker 1 (30 min)	15:30	Keynote speaker 3 (45 min) followed by 15 min discussion
13:00	Networking lunch	16:30	Philosophical Coffee Break
14:00	Keynote speaker 2 (45 min) followed by 15 min discussion	17:00	Closing session for the day and constitution of working groups. Basic rules: - each group between 3/5 elements; - no two elements from the same university; - no two elements from the same are of knowledge

Day 2. Team Building and Identifying the Challenge			
9:00	Team work in order to identify a topic-related challenge using the different competences of all the team elements (so each one of them can contribute)	14:00	Presentation of the challenge picked by each group and open public discussion
12:00	Keynote speaker 4 on team work		
13:00	Networking lunch	16:00	Work in teams: restructuring the topic-related challenge in view of the feedback from the public presentation, w ith the aid of mentors

Program/Activities

Day 3. Transforming the challenge into a research project (group work)			
9:00	Brainstorming with the aid of mentors in order to define a. Title of the project b. Research question c. Interdisciplinary Methodology d. Clear definition of each member's contribution	13:00	Networking lunch
		14:00	Literature review on the project topic from the different areas of knowledge.
12:00	Keynote speaker 5 on challenges on interdisciplinary research	16:00	Brainstorming with the aid of mentors over the structure of the project's report to be presented

Day 4. Putting down in writing (group work)			
9:00	Individual writing of each member's part, as follows from arranged structure	13:00	Networking lunch
11:00	Presentation and discussion across the group with the aid of mentors of the different parts of the text	14:00	Writing down of a unified document
12:00	Keynote speaker 6 on challenges on multi-author scientific writing	17:00	Preparation of a Power Point presentation of the project

Day 5. Public presentation of the Research Project			
10:00	Presentation of the projects	12:00	Objective feedback from the jury on the different presentations
10:30 11:00	Networking Coffe-Break (break during which the jury meets to decide on the quality of the projects)	12:30	Closing remarks with NOVA's Rector Professor João Sàágua
		12:45 14:00	Farewell Cocktail Garden in front of Rectorate Building

meet the trainers who teach the Course:

Paula Macedo

→ [Course coordinator]

Professor Maria Paula Macedo is a Full Professor, Pedagogic Council Member, and coordinates doctoral programs at NOVA Medical School. She holds a PhD from the University of Manitoba, and a Masters in Pharmaceutical Sciences from Lisbon University. Her career spans academia and healthcare advocacy, with roles as an Invited Full Professor at Aveiro University and is a member of the board at APDP where she is also the Coordinator. of the Education and Research Center, Prof. Macedo's extensive research, significantly contributes to our understanding of Physiology, Endocrinology, and Metabolism. She investigates genetic and environmental factors affecting insulin clearance and resistance in prediabetes, while also exploring the interconnected roles of the gut, brain, and liver in regulating diabetes, obesity, and Steatotic Liver Disease. Her active roles in the steering committee of the European NAFLD Group, Council of the European Society for Clinical Investigation, and Global Nash Council underscore her commitment to promoting science. Prof. Macedo has served as adviser of the Minister of Science, Technology, and Higher Education in Health Sciences. Currently, she serves as Vice-President of the Portuguese Clinical Research Agency and Biomedical Innovation.

Bernardo Toninho

Associate Professor at Faculdade de Ciências e Tecnologia, Universidade NOVA de Lisboa. His research focuses on language-based techniques applied to the development of more robust and safer computational systems, with an emphasis on concurrent and distributed systems. More specifically, his work is framed within the realm of advanced type theories (e.g. substructural type theories and dependent type theories) and their application to real-world programming and verification problems. He has a PhD in Computer Science by Carnegie Mellon University and Universidade Nova de Lisboa (dual degree) on the logical foundations of session-based concurrent computation, MSc in Computer Science from CMU and FCT-UNL and a BSc in Computer Science from FCT-UNL.

Iva Miranda Pires

Associate professor with tenure at the NOVA University of Lisbon – School of Social Sciences and Humanities (NOVA FCSH); she holds a degree in Geography, from University of Coimbra and a PhD in Human Geography, from University of Lisbon. She teaches at the Sociology Department where she also coordinates the PhD program in Human Ecology. She has a long experience in research and managing research projects and as a team member of projects funded by the Portuguese Science Foundation

(FCT) and EU funded projects. She has extensive experience in supervising theses, both master's degrees and PhD (14 theses have been completed, 7 of which have been awarded grants, 5 from the Foundation for Science and Technology, 1 CAPES grant (Brazil) and a grant from a French foundation) and post-doctoral. She has several publications, including books, both as author of chapters and as editor, and articles in national and foreign journals. She actively participates in academia by presenting papers at national and international conferences, serving on the scientific committee of conferences and organizing special sessions. She has also been a lecturer and guest speaker at national and international conferences. Her main scientific areas of research are social and economic geography, human ecology, food supply chains and food waste.

Project Evaluation Criteria

Projects will be evaluated according to the following criteria:

- Quality of the report and presentation of the final research project;
- Presentation quality;
- Analysis of the state of the art;
- → Quality of contribution.
 - → Nature of the research question;
 - → Interdisciplinary nature of the contributions;
 - Design of the research plan.

"there are three versions of the PhD: the one you planned, the one you had and what you learned from the difference between the two" Peter Honey [adapt.]

Practical Information

→ From July 18th to 22nd

Convento da Arrábida

- 1. Bus transportation*:
- July 18th 9:00 AM
 Campolide Campus Convento da Arrábida
- 2. Own transportation:
- · check-in at Convento da Arrábida around 10 AM

→ July 22nd [last day]

- 1. Bus transportation*:
- July 22nd 9:00 AM
 Convento da Arrábida Campolide Campus
- 2. Own transportation:
- check-in at Campolide Campus around 10 AM

→ Transportation*

Participants will be provided with bus transportation from Campolide Campus to *Convento da Arrábida* and back. If you wish to change the transportation option you made on the form, you should contact NOVA Doctoral School as soon as possible (nova.doctoral.school@unl.pt or 210436891/2). If you choose not to use the transportation provided by the University, you will be responsible for the respective costs. **The Monastery has limited parking spaces**.



Guarantee your place in the 2nd edition of EUTOPIA Doctoral Summer School

→ 1000€

Normal Fee

EUTOPIA Universities' participants

NOVA PhD Students

This fee includes:

- Lectures content;
- Unrestrictive use of the facilities for classes and group work;
- Housing in double-rooms at the Arrabida Covent;
- Full meals (breakfast, lunch and dinner) during the program;
- Transport to and from the Covent (meeting point at NOVA central office);
- An award for the final winning project among the groups.

+ a unique experience in your academic journey

Register Here sm



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Contacts
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210436891







