



TÉCNICO
LISBOA



New Teachers and Researchers training | 10th edition

Workshop Shaping the Future Programme

Career acceleration, promoting development,
increasing Técnico's Teachers and Researchers Impact.

30th of June, 1st of July and 2nd of July 2025
Caparide Centre of Secretaria Geral da Ciência e Educação

PAX-IST SHAPING THE FUTURE

TÉCNICO LISBOA



What?

The Fundamental Training for assistant professors and researchers on probation is designed to help professors and researchers adapt to the School culture, as well as to help define their professional identity and build a career development plan. This training lasts two and a half days, during which all those recently integrated into university teaching and scientific research careers are trained in the areas of team leadership and research projects, promoting their professional affirmation in their areas of specialty, but also improving their teaching skills, so that they can actively contribute to the promotion of excellent teaching. The aim is for them to exploit their full potential and increase the impact of all dimensions of their activities as Técnico professors and researchers. More information: shapingthefuture.tecnico.ulisboa.pt

When?

30th of June and 1st of July 2025, 09:30 - 17:30 and
2nd of July 2025, 09:00 - 14:00, with a lunch break from 12:30 to 14:00.

Where?

Caparide Centre of Secretaria Geral da Ciência e Educação
www.sec-geral.mec.pt/pt-pt/pagina/contactos-1

Rua Principal do Alto do Espargal, n.º 382 - Caparide
2785-319 S. Domingos de Rana

30th June

Career Management and Scientific Skills

9:30 – 10:00

Welcome Session

Professor Rogério Colaço (President of Instituto Superior Técnico)

Professor Pedro Brogueira (President of the Scientific Council)

Professor Miguel Teixeira (President of the Pedagogical Council)

Professor Luís Lemos Alves (Coordinator for the Monitoring and Development Unit of Teachers and Researchers- CADDI)

10:00 – 11:00

Teambuilding and Networking session

Dr. Gonçalo Moura (Academic Development Office Coordinator)

Dr. Ana Lucas (Head of the Well-being and People Development)

11:00 – 11:30

Coffee Break

11:30 – 12:00

Academic Leadership and Integrity

Professor Paulo Ferrão - Department of Mechanical Engineering (DEM)

12:00 – 12:30

The Impact of Sabbatical Leave Abroad

Professor Tiago Fernandes - Department of Bioengineering (DBE)

Professor Joana Campos - Department of Computer Science and Engineering (DEI)

Dr. Inês Rocha de Gouveia (Head of Santander Universities)

12:30 – 14:00

Lunch: Career Development Perspectives

Professor Miguel Prazeres - Department of Bioengineering (DBE)

14:00 – 14:45

Combining Research and Teaching Excellence – Virtuous Synergies

Professor José Alberto Santos Vítor - Department of Electrical and Computer Engineering (DEEC)

14:45 – 16:00	Transition to Faculty Life Professor Emanuel Gonçalves - Department of Computer Science and Engineering (DEI) Professor Marco Piccardo - Department of Physics (DF) Professor Ayman Radwan - Department of Electrical and Computer Engineering (DEEC) Researcher Ricardo Santos - Department of Nuclear Sciences and Engineering (DECN)
16:00 – 16:30	Coffee Break
16:30 – 17:30	The Tenure Track Period and the Programme Shaping the Future Professor Pedro Brogueira (President of the Scientific Council) Professor Miguel Teixeira (President of the Pedagogical Council) Professor Luís Lemos Alves (Coordinator for the Monitoring and Development of Teachers and Researchers - CADDI)



1st of July

Teaching Challenge

09:30 – 10:15 [The Técnico Student](#)
Student Bruna Fernandes - Computer Science and Engineering and Aerospace Engineering (LEIC and LEAer)
Student Vicente Morais - Applied Mathematics and Computation (MMAC)
Student Rafael Russo Almeida - Department of Physics (DF) and Técnico Doctoral School
Moderation: Dr. Gonçalo Moura (Academic Development Office Coordinator)

10:15 – 11:00 [Show-case: PIC 1](#)
Professor Luís Caldas de Oliveira - Department of Electrical and Computer Engineering (DEEC)

11:00 – 11:30 [Coffee Break](#)

11:30 – 12:30 [Some out of the box advice for starting academics](#)
Professor Petra Rudolf - University of Groningen, The Netherlands

12:30 – 14:00 [Lunch: Supervising students: human relations, not human resources](#)
Professor Mário Figueiredo - Department of Electrical and Computer Engineering (DEEC)

14:00 – 15:30 [AI in Teaching and Research](#)
Professor Francisco Melo - Depart. of Computer Science and Engineering (DEI)
Professor Inês Lynce - Depart. of Computer Science and Engineering (DEI)
Professor Teresa Peña - Depart. of Physics (DF)

15:30 – 16:00 [Coffee Break](#)

16:00 – 17:00 [Hands-On Teaching-Learning Practices: Gamification and LAB-DEMO](#)
Professor Sérgio Pequito - Department of Electrical and Computer Engineering (DEEC)
Professor Ana Mourão - Department of Physics (DF)

17:00 – 17:30 [Capacity Building HUB: PIP](#)
Professor Hugo Plácido - Department of Bioengineering (DBE)

2st of July

Getting to know IST and Funding Challenges

9:00 – 10:00 [**Presentation of the Management Board**](#)
Professor Rogério Colaço (President of Instituto Superior Técnico)

Doctor Maria Isabel Marques Dias (Vice-President for Financial Management)
Dr. Nuno Brito Pedroso (Executive Director)
Questions and Answers

Professor Francisco Melo (Vice-President for Academic Affairs)
Professor Alexandre Francisco (Vice-President for Digital Technologies)
Professor Miguel Amado (Vice-President for Sustainability and Infrastructures)
Professor Jorge Morgado (Vice-President for Quality, Planning, Operations and Health)
Questions and Answers

Professor Zita Martins (Vice-President for International Affairs)
Professor Pedro Amaral (Vice-President for Corporate Interface, Innovation and Entrepreneurship)
Questions and Answers

Principal Researcher Susana Marta Almeida (Vice-President for CTN Campus)
Professor Joana Mendonça (Vice-President for Taguspark Campus)
Questions and Answers

10:00 – 11:00 [**Tecno Organization and Services**](#)
Dr. Cláudia Jacinto (Director of Human Resources Division)
Dr. Cristina David (Director of Academic Affairs Division)
Dr. Júlia Oliveira (Head of the Post-Graduation Unit)
Questions and Answers

Dr. Teresa Malhoa (Director of Projects Division)
Doctor Marta Candeias (Director of Research & Innovation Pre-Award Unit)
Dr. Rui Mendes (Director of International Affairs Division)
Questions and Answers

Engineer Jorge Matias (Director of Computational Infrastructures Division)
Dr. Carla Patrocínio (Director of Technology Transfer Division | Técnico's Corporate Partnerships)
Doctor Maria Serrano (Head of the Communication, Image and Marketing Unit)
Questions and Answers
Professor Raquel Aires Barros (Ombudsman Office Presentation)

NetWorking with the Services

11:00 – 11:30 [Coffee Break](#)

11:30 – 12:30 [Fundraising for Scientific Independence](#)
Professor Ana Clara Marques – Department of Chemical Engineering (DEQ):
Projects with Industry and FCT
Professor André Martins - Department of Electrical and Computer Engineering (DEEC): ERC grants
Professor Pedro Lima - Department of Electrical and Computer Engineering (DEEC): European projects
Professor Pedro Amaral - Department of Mechanical Engineering (DEM):
Connection to companies

12:30 – 13:00 [Main Conclusions and Closing Session](#)
Professor Pedro Brogueira (President of the Scientific Council)
Professor Miguel Teixeira (President of the Pedagogical Council)
Professor Luís Lemos Alves (Coordinator for the Monitoring and Development of Teachers and Researchers - CADDI)

13:00 – 13:10 [Group Photo](#)

13:10 – 14:30 [Commemorative Lunch 10th Anniversary Workshop Shaping the Future](#)





Campus Alameda

Av. Rovisco Pais, 1
1049-001 Lisboa
Tel: +351 218 417 000

Campus Taguspark

Av. Prof. Doutor Cavaco Silva
2744-016 Porto Salvo
Tel: +351 214 233 200

Campus Tecnológico e Nuclear

Estrada Nacional 10 (ao Km 139,7)
2695-066 Bobadela LRS
Tel: +351 219 946 000

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