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University Network for Innovation,  
Technology and Engineering

# PhD career – what's next?



An online event from [Instituto Superior Técnico](#) (ULisboa) in collaboration with [Técnico Phd Student Club](#) and [Magma Studio](#)

*This webinar is open to all students registered in a partner unite! University*

What it means to start a career as PhD?  
Do you know what career you want to pursue?  
What do you know about the job market?

Join us in a round table event and explore possible options. The aim of the event is to discuss topics such as the career of PhD students after completing the programme. Learn more about the soft skills you need to have or to develop in order to take a graduate position in a company!

The best way to not lose focus and build a strategy is to equip yourself with the necessary tools that will help you find the career of your dreams and that best suits your profile. The more prepared you are, the more productive the search will be and the more assertive your choice will become.

Knowing where to look and what to look for will require you to set aside and invest part of your time exploring what's there for you, but the final result will definitely pay off, making your choices align with your preferences, your profile and where your value is recognized. In addition, companies that recruit PhD value a set of experiences and soft skills that you can develop during your student journey.

Getting out of your comfort zone will help you realize the value of your social and technical skills among the hundreds of companies that annually participate in several events on your university.

Don't miss this opportunity, register [here!](#)

You will receive the link to join the event by email before the event

Language: *The webinar will be held in English*





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### When will it take place?

On April 18th from 1:00 pm to 2:00 pm (CET)\* [\[SAVE THE DATE\]](#)

\*Time of the webinar in countries with a different time zone:

- Finland: 2:00 pm to 3:00 pm (EET | UTC+2)
- Lisbon: 12:00 pm to 1:00 pm (WET | UTC+0)

### Who is concerned?

All students enrolled in a Unite! university:

- ✓ Aalto University (Finland)
- ✓ Grenoble INP - UGA (France)
- ✓ KTH Royal Institute of Technology (Sweden)
- ✓ Politecnico Di Torino (Italy)
- ✓ Technical University of Darmstadt (Germany)
- ✓ Universidade de Lisboa (Portugal)
- ✓ Universitat Politècnica de Catalunya - BarcelonaTech (UPC)

**Sign up until April 17<sup>th</sup>, 2022:** registration [here!](#)

Seats are limited. First come, first served.



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## Who are the speakers?



**Miguel Gonçalves**  
CEO - Magma Studio

Entrepreneur, traveller and founder of Magma, a talent management consultancy firm.  
Into family, friends and business. Into mountains, marathons and art.  
Helping to build the world's leading career acceleration program.

Pedro Amaral has a doctorate (2004) in Materials Engineering at Instituto Superior Técnico (IST), (carried out in partnership with the Politecnico di Torino, Italy). Since 2021, he is an associate professor at IST in the Scientific Area of Scientific of Mechanical Design and Engineering Materials. He is currently a member of the Executive Board of IST, as Vice-President for Operations and Corporate Relations.

He is an associated researcher of IDMEC (Institute of Mechanical Engineering), LAETA (Associated Laboratory for Energy, Transports and Aeronautics) for the areas of Materials Characterisation, Mechanical Behaviour of Materials and Development Industrial Products and Processes. He was responsible for several courses, namely “Geometric Modelling and Design” and “Seminars in Materials Engineering”. As a Professor, he is currently supervising and co-supervising 3 PhD thesis.



**Pedro Amaral**  
IST Vice-President - Operations and Enterprise Relationships



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**Miguel Ayala Botto**  
IST Professor

Miguel Ayala Botto received the MSc degree (1992) and the PhD degree (1996) in Mechanical Engineering from Instituto Superior Técnico (IST), University of Lisbon, Portugal. He has been with the Department of Mechanical Engineering, IST, University of Lisbon, where he is a Full Professor and integrated member of LAETA - the Associated Laboratory for Energy, Transport and Aeronautics. He is currently Vice-President of the Scientific Council of IST. His research interests focus on nonlinear control, spanning from robotic systems to large complex transportation networks. He has been Associate Editor of the International Journal of Systems Science, and member of the IFAC Technical Committee on "Transportation Systems".

Ricardo is a Mechanical Engineering PhD Student at Instituto Superior Técnico, looking forward to bridge the knowledge gap between enterprises and academia. He is conducting research on the fields of Reinforcement Learning and Meta-heuristics for Industrial Scheduling Optimization, partnering with some of the largest automotive and truck manufacturers in Portugal. He is also working in promoting the unique role that a PhD graduate performs in a knowledge-based and innovation-driven economy. He finished his MSc in Mechanical Engineering in 2021. In his Master Thesis, he developed a Reinforcement Learning scheduling agent inspired in the Google Translate Neural Network architecture. In 2019, he was an exchange student at the Delft University of Technology (TU Delft) and participated in a 28-hour technology hackathon, where his team was awarded a Top 3 Sustainability Award.



**Ricardo Magalhães**  
Member of the PhD Student - Job Market WG

Any doubt! Contact us: [careercenter@tecnico.ulisboa.pt](mailto:careercenter@tecnico.ulisboa.pt)