

Tenure-track Faculty Positions in Data Science 2023-2024

IE University: School of Science and Technology

Location: Madrid

Open date: Oct 10 2023

Close date: Jan 30 2023

Description

Tenure-track Faculty Positions in Data Science

[IE University's](#) School of Science and Technology (Sci-Tech) invites qualified applicants for full-time, tenure-track faculty positions in Data Science beginning September 2024, in Madrid. We are currently offering four positions in this area. To guarantee full consideration for a position, applications must be completed before Jan 30th 2024.

Relevant, high-impact research and knowledge creation is a critical part of the mission of the school, and we are currently seeking to build a team of foundational research faculty as part of the next phase of our expansion.

We seek applicants with a proven research background who are capable of establishing and leading their own research lines. We welcome applicants with strong foundations on data science, machine learning and operations research. We value expertise and interest in knowledge transfer to domain specific sectors, including (but not limited to) healthcare, energy/environment, finance, cybersecurity, marketing/retail, etc.

For more details on the research conducted at the School, see the webpages of its [Research Datalab](#) and its [Impact Xcelerator](#).

Requirements

- PhD in statistics/mathematics/engineering or a related discipline.
- Excellence in research evidenced primarily by sustained contributions and publications in top-ranked and field relevant journals.
- Independence and leadership in their research field, evidenced via funded research projects in competitive calls. New faculty is expected to submit research proposals to attract research funds.
- Ability to participate in applied research and knowledge transfer in interdisciplinary teams at the interface between technical and application-oriented domains.
- Strong commitment to teaching in machine learning, data science or business analytics.

We offer:

- A friendly professional and stimulating international working environment with English as our working language.
- A competitive salary in line with top ranked European academic institutions.
- A seed research fund to cover conference, travel, equipment or relocation costs.
- Full access to public health services through membership of the National Insurance Scheme plus a discount plan to acquire an additional private health insurance plan.
- Newly coming high-qualified workers in Spain are entitled to a considerable income tax reduction.
- Diversity in an open-minded, inclusive and family-friendly environment.
- Inspiring campus life on a conveniently located, architecturally unique campus in the heart of Madrid and Segovia.

Application Instructions

Create your dossier at Interfolio and apply at: <http://apply.interfolio.com/134213>

Please include a cover letter and vitae, a research statement, a statement of teaching philosophy, and two confidential letters of recommendation. You may include teaching evaluations and sample course syllabi in your dossier. Pre-submission inquiries about the open positions may be addressed to David Gómez-Ullate (dgomezullate@faculty.ie.edu) or Ikhlaq Sidhu (isidhu@faculty.ie.edu).

About IE University and the School of Science and Technology

IE University is an internationally recognized institution originally founded as a business school. We consider ourselves the most international institution of higher education with approximately 85% of our students coming from outside Spain and typically over 120 countries represented on campus. Our Madrid postgraduate campus is situated in the financial district of this vibrant, cosmopolitan capital city of over 5 million people. In 2021 we opened the IE Tower –standing as one of the 5 towers in the business district of Madrid with a 6000-student capacity.

The School of Science and Technology prepares students with industry relevant skills in the context of STEM and related educational programs. The school offers undergraduate and graduate degrees in Computer Science, Artificial Intelligence, Applied Mathematics and Data analytics. Our master's in Business analytics and Big Data had our university ranked No. 7 globally for Master's in Business Analytics. The school boasts a diverse and international faculty of engineers, computer scientists, applied mathematicians, and experts in AI, cybersecurity, NLP and information technologies. The [IE Impact Xcelerator](#) offers new faculty the opportunity to participate in applied research labs in collaboration with research groups



and companies in fields like healthcare, environmental science, finance and cybersecurity, profiting from the rich network of IE Business School.