

## Tenure Track Faculty Positions – Data Science and Computer Science

IE University's School of Human Sciences and Technology [HST](#) invites qualified applicants for full-time, tenure-track faculty positions in **Data Science** and **Computer Science** beginning September 2020 in Madrid. 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 are open to candidates from diverse academic backgrounds including, for example: computer science, data science, applied statistics, operations research, software engineering and mathematics.

In addition to candidates involved in fundamental/basic research in the aforementioned areas, we also welcome applicants whose research lies at the boundary of Computer Science and/or Data Science and specific domains, such as business (industrial operations, business analytics), health (biostatistics, bioinformatics, healthcare analytics, healthcare technology), financial services (algorithmic trading, financial engineering, fin-tech), energy and environmental science (systems modeling, climate analytics), and the public sector (smart cities, smart government).

### RESPONSIBILITIES

Our faculty are expected to publish in peer-reviewed journals, present in international venues, teach courses at the Bachelor and/or Master level, and provide intellectual leadership within HST in their areas of expertise (and more broadly, across IE University). Salaries will be commensurate with qualifications and experience.

### QUALIFICATIONS

Applicants will have earned a Ph.D. from a recognized school in a relevant discipline. Candidates should have training and active research agendas that make contact with one or more core areas of Computer Science and/or Data Science such as artificial intelligence, machine learning, computational modeling, robotics and RPA, human-computer interaction, advanced data structures and algorithms, network and graph analytics, databases, and data engineering and architecture.

### HOW TO APPLY

Applications should include a cover letter, curriculum vitae, research and teaching statement and three confidential recommendation letters.

Please submit your application by March 10<sup>th</sup>, 2020 via Interfolio at <http://apply.interfolio.com/73107>

For general enquiries about the application, contact Sara Flores, Recruitment Coordinator [Sara.flores@ie.edu](mailto:Sara.flores@ie.edu) , specific enquiries can be made to Prof. Borja González del Regueral [Borja.Regueral@ie.edu](mailto:Borja.Regueral@ie.edu)

### ABOUT HST AND IE UNIVERSITY:

As one of the five schools of [IE University](#), HST uniquely integrates fields spanning human sciences and technology. We are an innovative and rapidly growing school whose mission is multi-disciplinary knowledge generation and the education of a new generation of professionals via degree programs that break-down traditional academic boundaries, blur the line between the classroom and the workplace, and prepare graduates for success in the new economy.

IE University is an internationally recognized institution originally founded as a business school. The university is comprised of schools of Business, Human Sciences & Technology, Law, Global and Public Affairs, and Architecture & Design. 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 2020, we will open the doors to our new undergraduate Learning Tower – a vertical campus which will be one of the 5 towers occupying the skyline of Madrid. Our undergraduate Segovia campus is located in the historic quarter of this World-Heritage city, 30 minutes by high-speed train from Madrid.