Full-time Faculty Positions in Applied Mathematics and Computer Science, Industrial Engineering, Electrical Engineering and Energy Systems Engineering

The School of Engineering, Science and Technology at Universidad del Rosario in Bogotá – Colombia – is opening multiple Assistant Professor positions in Applied Mathematics, Computer Science, Industrial Engineering, Electrical Engineering and Energy Systems Engineering. Successful candidates should hold a Ph.D. degree in Applied Mathematics, Computer Science, Engineering or related fields, have teaching experience, and conduct research in one or more of the following fields or related areas:

- Information Security
- Cyber Security
- Computational Geometry
- Computer Graphics
- Systems
- Software (enterprise, web, mobile) development
- Data Science
- Artificial Intelligence
- Machine Learning
- Data Analytics
- Probability, Statistics and Stochastic Processes
- Actuarial Sciences

- Robotics
- Embedded and Cyber-physical systems
- Communication networks
- Internet of Things
- Decision Sciences and finance
- Logistics
- Digital transformation
- Organizational transformation
- Industry 4.0
- Service industry
- Agricultural industry
- Renewable energy
- Energy markets
- Energy resources management
- Energy systems planning and operation
- Smart cities

We will consider candidates with a strong international background and experience in research as well as teaching at the undergraduate and graduate levels. Successful candidates will be expected to take part in academic and administrative tasks pertaining to the construction and development of new undergraduate and graduate programs. We look for highly motivated candidates with a will to generate impact through teaching, research and projects in collaboration with external partners. Certified fluency in English and Spanish is required, equivalent to the B2 level in the European Common Framework.

Universidad del Rosario (www.urosario.edu.co), founded in 1653 is ranked with four stars by QS and with more than 13.000 students, is one of the oldest and most recognized private academic
institutions in Colombia. Universidad del Rosario is committed to provide a solid scientific, humanistic, and ethical education to its students by relying on outstanding academic staff and teaching excellence.

Application documents should be written in English and include:

1. Cover letter
2. Curriculum Vitae
3. Research statement
4. Teaching statement
5. Three references with contact information

Documents can be sent in electronic form (as pdf files) to ict@urosario.edu.co.

Expected starting dates is July 2020 and January 2021, depending on the applicant’s availability. Applications are due by May 30th, 2020.