unibz Fakultät für Naturwissenschaften und Technik
Facoltà di Scienze e Tecnologie
Faculty of Science and Technology

Faculty of Science and Technology

Academic position: Full or Associate Professor
Scientific sector: SECS/S-01 (Statistics)
Competition sector: 13/D1 (Statistics)

Qualifications

The candidate profile must meet one of the the following criteria:

- A similar qualification already held in a foreign university (according to Law 05.15.1997, n. 127)

- Phd in methodological or computational statistics

- Excellent documented teaching activity

- Excellent scientific publications in scientific journals and conferences

- Proficiency in two of the three languages of the Free University of Bozen-Bolzano (German, Italian and English)

Position

This is a direct call from abroad for expressions of interest in a Professor position in Statistics in the Faculty of Science and Technology. The position can be either at the Associate Professor or the Full Professor levels, depending on qualifications.The competition sector is 13/D1 (Statistics) and the scientific sector is SECS / S-01 (Statistics) according to L. 15.05.1997, n. 127

The successful candidate will teach courses of Statistics offered by the Faculty within the Bachelor of Science in Information Engineering (L-8). In addition, she will contribute to developing new teaching initiatives related to areas of Statistics within master's degrees and research doctorates.

Place of work: Bolzano

Research macroarea:

- Fundamental Science for Innovative Applications

Desirable start date for the employment contract: June 2023

Application procedure

Please send us the documents listed below in hard copy or by e-mail:

- Expression of interest

- Detailed Curriculum Vitae (attachment A – University Academic CV)

- List of publications

- Research statement – Research focus and research projects

- Description of the teaching experience and courses taught, plus final evaluations

- Statement about the current academic position

Application deadline: 15th December 2022

Please note:

- Only applications duly signed and dated on the last page will be accepted and considered as complete

- Only short-listed candidates will be invited for an interview

- The Free University of Bozen-Bolzano aims to increase the proportion of women in research and teaching and therefore strongly encourages female scientists to submit their expression of interest

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More information: https://www.unibz.it/en/faculties/sciencetechnology/

Description

Scientific sector: SECS/S-01 (Statistics)

The successful candidate will be required to develop a successful research agenda within the scientific disciplinary sector SECS-S/01 (Statistics), focusing on the development of mathematical and computational methods for inference and prediction in relation to types of data emerging in modern applied sciences.

In particular, the new position will contribute to strengthen the area of statistics in order to promote the development of multidisciplinary synergies within the Faculty and other research groups in the University on topics related to information technology, digital signal processing, sensors, automation and energy engineering.

The successful candidate will develop collaborations with other research institutions and with industry, with particular attention to the characteristics of the local territory.

Faculty of Science and Technology

Our faculty houses 25 professors and growing number of young researchers covering a number of scientific areas, including agricultural science, environmental management, mechanical industrial engineering, energy, logistics and production, automation and of basic sciences.

We are characterized by a scientific approach focused on sustainability and cross-disciplinary collaboration, which are key aspects for the solution of complex problems concerning the exploitation of mountain territories, energy efficiency, food production and food quality control, process and product innovations for industry. Our student body has more than 300 students, who can benefit from on optimal learning conditions thanks to a direct and constant relationship with the lecturers and the availability of excellent facilities (laboratories, classrooms, library).

Our students, researchers and professors have the possibility to engage in a number of international exchanges and cooperation activities with other international universities, thus offering the ideal context to pursue their professional and study objectives in their academic fields. Times Higher Education's 2021 Engineering and Technology subject ranking places our Faculty among the top 250 in the world. The Degree in Industrial and Mechanical Engineering was ranked first in the 2021 Education Around ranking, while the Degree in Agricultural, Food and Mountain Environment Sciences ranked fourth in Italy.

Our esearch focus is in the fields of energy efficiency, innovation in the industrial sector, automation, Alpine technologies and food science and technology. We have a total of 16 laboratories in which teams of researchers tackle a number of strategic research issues, with particular attention to the South Tyrolean reality.