

The Faculty of Science and Technology of the Free University of Bolzano/Bozen is seeking excellent candidates to fill the following permanent academic positions

Full or Associate Professor in "Fluid machinery" (09/C1 – ING-IND/08)

Associate Professor in "Mechanical design and machine construction" (09/A3 – ING-IND/14)

Profile:

Candidate should fulfill the following conditions: Ph.D./doctorate and postdoctoral qualification in the specific scientific area. Candidates should prove that they represent their fields in teaching/research by internationally acknowledged standards. In addition, knowledge of two of the three teaching languages (German, Italian and English) at the Free University of Bozen-Bolzano, is essential for academic and everyday life.

Positions

The position offered is:

- permanent full-time position as Full or Associate Professor (Professore Ordinario o Associato) in **Fluid Machinery** (ING-IND/08)
- permanent full-time position as Associate Professor (Professore Associato) in **Mechanical design and machine construction** (ING-IND/14)

The normal teaching load for Full/Associate Professors is 120 hours/year. The salary is competitive with that of other European Universities.

Approximate starting date: September 2017

For more information, please contact Prof. Andrea Gasparella at andrea.gasparella@unibz.it

About the Faculty

The Faculty of Science and Technology of the Free University of Bozen-Bolzano was founded in 2007, and since then it has grown rapidly by recruiting highly qualified scientific staff from abroad and from Italy, expanding the teaching offer to the Master and PhD levels, developing a range of local, national and international scientific cooperations, and enlarging its research facilities. The scientific competences of the faculty fall into two main areas: Agricultural and Agro-environmental Science and Industrial Mechanical and Energy Engineering.

Our main distinguishing feature is an interdisciplinary approach, essential for solving complex problems, such as the management of mountain areas, energy efficiency, food production and quality, and process and product innovation for industry.

The Faculty of Science and Technology is committed to providing its students with selective knowledge based on agriculture, the environment, energy sustainability, and logistics and production management.

Moreover, the Free University of Bozen/Bolzano prides itself in offering its students a multi-lingual academic and professional qualification.

Italian, German and English are used in the lectures.

More information is available on the Faculty's website:

<https://next.unibz.it/en/faculties/sciencetechnology/>

Requirements

According to Italian legislation, only candidates already **holding an equivalent academic position (full or associate professor) at their current foreign university are qualifying for a "direct call"**.

The Faculty is particularly interested in applicants who will substantially contribute to its strong cross-disciplinary international research, as well as to its multilingual teaching culture. Furthermore, applicants need to meet the following conditions:

- a) record of excellence in scholarship at the international level, demonstrated by an appropriate publication record in leading international journals;
- b) evidence of high-quality teaching and mentoring;
- c) significant level of service to the department, the university, and the profession;
- d) knowledge of at least two of the three official teaching languages at the Faculty of Science and Technology (German, Italian, English) is required.

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

Application procedure

Please send your expression of interest, together with detailed curriculum vitae, list of publications, a description of the research focus and research projects, a short description of courses taught, your teaching evaluations, as well as a statement of your current academic position (we invite the use of the attached form "University Academic CV").

Your application, duly signed and dated on the last page, must be sent to Free University of Bozen-Bolzano, Faculty of Science and Technology, attn. Prof. Stefano Cesco, Universitàsplatz 5, 39100 Bozen, e-mail: recruitment_fast@unibz.it

Expressions of interest will be accepted until January 9th, 2017.

Short-listed candidates will be invited to an interview.

Further details are available on the following website:

www.unibz.it/en/organisation/vacancies/tenuredprofessors/calls