



**Tenured Full or Associate Professor position in
Systems and Control Engineering (09/IINF-04 – IINF-04/A)
Free University of Bozen-Bolzano
Faculty of Engineering**

Position

The Faculty of Engineering at the Free University of Bozen/Bolzano is seeking candidates to fill a full-time tenured position at the Full or Associate Professor level in Systems and Control Engineering (IINF-04/A). The successful applicant will have a strong research background in foundational and applied research and with cooperation with national and international research institutions and companies. Candidates should be committed to teaching excellence in both introductory and advanced courses in Control Engineering and Robotics, and be involved in PhD student supervision. Management skills and a strong record of project funding from companies and other public and private organizations are mandatory.

The research activities will be conducted within the scientific sector IINF-04/A (Systems and Control Engineering), where the new position will focus on methods of automation engineering, control engineering, and robotics with applications in the fields of sports, and/or health.

The position will contribute to the research themes 'Human-Centered Intelligent Systems' or 'Software Engineering and Autonomous Systems' (see <https://www.unibz.it/en/faculties/engineering/research/>) and participate in the development and/or establishment of research infrastructure in those areas. In addition, the successful candidate will promote the development of co-operation with other research institutions and industry, especially with regard to topics of special importance to South Tyrol.

Duties include at least 120 hours of teaching per year in control engineering and robotics at the undergraduate, masters, or doctoral levels, as well as student supervision. Specifically, the successful candidate must teach courses in the field of control engineering and robotics as part of the three-year Bachelor's program 'Electrical Engineering and Cyber-Physical Systems' (L-8), the Bachelor's program 'Industrial and Mechanical Engineering' (L-9), the Master's program 'Industrial Mechanical Engineering' (LM-33), the newly planned Master's program 'Smart Systems Engineering for Sports and Health' (LM-32) or the research doctorate program 'Advanced Systems Engineering' (ASE), see <https://www.unibz.it/en/faculties/engineering/> for details. In addition, the candidate should support didactic activities in control engineering and robotics that may arise in connection with new activities.

The Free University of Bozen-Bolzano offers an attractive salary and pay is commensurate with the scientific merits of the candidate. Re-location benefits, post-doctoral contracts, and a start-up budget are also offered. Additionally, under certain conditions, it is possible to obtain a long-standing, substantial reduction in income tax in Italy for up to 13 years. Expected appointment date is August 2025.

Qualifications

Candidates must have an excellent knowledge of English and German or Italian, two of the three official languages in which coursework is taught at unibz. Also required is an excellent research record evidenced by Scopus-indexed scientific publications in leading journals, as well as experience in collaborative research. Preference will be given to candidates with a solid background in automation engineering, control engineering and robotics with application in the fields of sports and/or health. Ideal candidates should also be committed to fostering principles of diversity, inclusion, and belonging throughout their research and teaching activities. To promote academic diversity, the Free University of Bozen-Bolzano particularly encourages female faculty to apply.

Requirements

According to Italian legislation, only candidates already **holding an equivalent academic position of Full or Associate Professor at their current foreign university (a university outside Italy) are eligible to take part in this application process of a "direct call from abroad"**. Applications that do not satisfy this requirement will not be short-listed. Furthermore, the Selection Committee will only consider applicants meeting the following conditions:

- a) excellence in research at the international level, demonstrated by publications in leading international journals, including those with a high impact factor;
- b) evidence of high-quality teaching and mentoring;
- c) a significant level of service to the university and the broader international scientific community;
- d) evidence of the ability to raise external sponsored-research funds;
- e) proficiency in German or Italian and English certified at competence level C1. If one of the two languages is the native language, it is not necessary to present the certificate for that language.

Application instructions

To apply, please submit:

1. a cover letter describing your interest in the position and qualifications, including a statement of your current academic position;
2. an academic curriculum vitae, which includes a list of publications and research projects (the use of the attached form "Attachment A – University Academic CV" is recommended but not mandatory);
3. a statement of current and future research plans;
4. a statement of teaching philosophy and experience;
5. teaching evaluations;
6. contact information for three professional references.

The application (cover letter) must be signed and dated, and all the documents must be sent via e-mail to deanofengineering@unibz.it, attn. Ms. Nadine Mair.

Applications will be accepted until May 31st 2025. Short-listed candidates, who meet the requirements will be invited to attend an online preliminary interview potentially leading to an on-site personal interview.

Contact information

For more information about the position, please contact Prof. Angelika Peer (Peer.Angelika@unibz.it).

About the Faculty/University

The Faculty of Engineering is ranked among the top 250 in the 2023 Times Higher Education in the subject Computer Science and top 200 in the subject Engineering. In the national ranking of the Censis Institute the Faculty is ranked second for master program among Italian non-state-funded universities. (For additional information see: <https://www.unibz.it/en/home/profile/facts-figures/2022/> and <https://www.unibz.it/en/faculties/engineering/>)

An important feature of the Free University of Bozen-Bolzano, which was founded in 1997, is its trilingual approach to teaching and research and its international ambience. With 5 faculties, 15 bachelor, 18 master and 9 PhD programs, and around 4000 students, this young independent university acts as a bridge between the German and Italian cultural and economic areas. Most teaching staff have an international professional background.

With almost 100,000 inhabitants, Bozen-Bolzano, which is the capital of the Province of Alto Adige-South Tirol, is a multilingual business and tourist center located in a beautiful setting in the Dolomite Alps.

Information on breaches acquired in a work-based relationship („Whistleblowing“) can be reported under the link [Altri contenuti / Libera Università di Bolzano \(unibz.it\)](#).