



Tenured Full or Associate Professor position in Computer Science (01/INFO-01 – INFO-01/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 Computer Science (INFO-01/A). The successful candidates should have a strong research background, as the Faculty of Engineering puts a strong emphasis on foundational and applied research in Computer Science, on experience in the development of scalable systems, and on the co-operation with national and international research institutions and companies.

Candidates should also be committed to teaching excellence. They are expected to teach both introductory and advanced courses in Computer Science, and they will be involved in PhD student supervision—as each year the university funds several scholarships for the PhD program in Computer Science. Management skills and a strong record of project funding from companies and other public and private organizations are mandatory. The ideal candidate will be interested in collaborating with faculty members in the macro-area “Human-centered Intelligent Systems” (<https://www.unibz.it/en/faculties/engineering/research/human-centered-intelligent-systems/>).

Duties include at least 120 hours of teaching per year in Computer Science at the undergraduate, master or doctoral levels as well as student supervision.

The Free University of Bozen-Bolzano has an attractive salary model and pay is commensurate with the scientific merits of the candidate. Re-location benefits, post-doc contracts, and 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 March 2025.

Qualifications

Candidates must have an excellent knowledge of English and German, two of the official languages taught at unibz. Also required is an excellent research record evidenced by scientific publications in leading journals as well as experience in collaborative research. Preference will be given to candidates with a solid background in Information retrieval and recommendation systems, Large Language Models, Information technology in the healthcare sector and experience in developing cross-disciplinary research in informatics focusing on human-centered computing methods, and able to contribute to the international outreach and multi-lingual mission of the faculty. 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 especially encourages female scientists to submit their expression of interest.

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". Application that do not satisfy this requirement will not be short-listed.

Furthermore, the Selection Committee will 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) Significant level of service to the university and the broader international scientific community
- d) Evidence of the ability to raise external funds for research
- e) Knowledge of German 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 this language.

Application instructions

To apply, please submit:

1. Cover letter describing your interest in the position and qualifications, including a statement of your current academic position
2. Academic curriculum vitae including publications and research projects (the use of the attached form "Attachment A – University Academic CV" is recommended but not mandatory)
3. Statement of current and future research plans
4. Statement of teaching philosophy and experience
5. Teaching evaluations
6. Contact information to request 3 reference letters

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

Applications will be accepted until December 16th 2024. Short-listed candidates who meet the requirements will be invited to attend an online preliminary interview potentially leading to a on-site personal interview.

Contact information

For more information about the position, please contact Prof. Markus Zanker (Markus.Zanker@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 place for the master programmes 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/>)

The outstanding feature of the Free University of Bozen-Bolzano, 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 of the teaching staff have an international professional background.

With its almost 100,000 inhabitants, Bozen-Bolzano, as 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.

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