

Call for Applications for a Full Professor for Artificial Intelligence at the Department for Artificial Intelligence and Human Interfaces at the University of Salzburg (AT)

Starting Date: As soon as possible

The Paris Lodron University Salzburg (PLUS) is well-established in the regional, national and international research community and is committed to understanding the complex issues of our time and to contributing to the advancement of sustainable solutions for current and future challenges. The PLUS thereby accepts its responsibility to handle societal matters. The university is characterized by its interdisciplinary and multidisciplinary networks and builds upon four guiding principles: Art in Context, Development and Sustainability, Digital Life, and Health and Mind. The PLUS provides an excellent environment for researchers to thrive and offers inspiring spaces in which teachers and students can collaborate to develop and pursue ideas.

The Department for Artificial Intelligence and Human Interfaces at the University of Salzburg (AT) invites applicants for a full professor position in Artificial Intelligence. The successful candidate will have an excellent publication record, experience in managing various interdisciplinary projects, substantial experience in mentoring and advising university students as well as early career researchers and has successfully pursued fundamental and applied research in at least one of the following fields:

- Machine Learning Theory and Experimentation
- Mathematical foundations of statistical learning theory
- Optimization in the context of machine learning
- Reinforcement Learning

The duties of the position include teaching (core and elective courses) within the Bachelor in AI and the Master in Data Science programs, supervision of PhD students, leading independent and collaborative research at the cutting edge, contribute to projects with other departments and industry, and apply the developed methodology to real-life datasets and application contexts. The successful candidate will become a full professor in the newly founded Department for Artificial Intelligence and Human Interfaces (within the newly founded Faculty for Digital and Analytical Science) which consolidates competencies in the areas of statistics/stochastics, data science, machine learning, visual computing, and human-computer interaction, and exhibits a broad variety of national and international projects, a strong track record in the acquisition of third-party funding, industry collaborations, and internationally recognized research expertise.

General required qualifications:

1. A completed academic qualification in Austria or abroad corresponding to the professorship (PhD)
2. A habilitation (venia docendi) or equivalent academic qualification (e.g., Promotion & Tenure) in AI/Data Science/Mathematics/Computer Science (or related)
3. Outstanding academic record
4. Track record of pedagogical skills and university-level teaching

5. Demonstrated involvement in the international scientific community (e.g., peer-review activity, relevant international experience, conference organization, presentations at top-tier conferences, and leadership in leading relevant academic associations/sections, etc.)
6. Academic leadership experience
7. Excellent written and spoken English skills; non-German speaking candidates will be expected to teach partially in German after five years

Expected additional duties:

1. Participation in and expansion of the research and teaching cooperation within the department, the faculty, and beyond
2. Engagement towards interdisciplinary thinking and work applying AI research in cross-disciplinary settings
3. Team and communication skills, interdisciplinarity, resilience, and social competence
4. Experience in modern academic management, university service, and in acquiring significant third-party funding

The position is open-ended and full-time according to § 98 UG 2002 and the Employees Act as well as the collective agreement for the employees of the universities/application group A1. Overpayment of the collectively agreed minimum wage of € 5.826,50 gross (14 monthly salaries) is planned.

The University of Salzburg aims to increase the proportion of women in its workforce and therefore invites qualified applicants to apply. In the case of equal qualifications, women are given priority. People with disabilities or chronic illnesses who meet the required qualification criteria are explicitly encouraged to apply. Unfortunately, the travel and subsistence expenses incurred as a result of the hiring process cannot be reimbursed.

To apply, the following materials (in English) are requested: (1) a cover letter; (2) a curriculum vitae; (3) a research statement including past accomplishments and future plans; (4) a teaching statement discussing teaching philosophy, prior experience (courses taught, student supervision, etc.) and future interests; (5) a list of scientific publications, software products, and patents, and (6) any other relevant activities (e.g. experience in raising third-party funds).

For questions regarding this announcement please contact Prof. Dr. Wolfgang Trutschnig (wolfgang.trutschnig@plus.ac.at). Applications are to be submitted to the Rector of the University of Salzburg, Prof. Dr. Dr.h.c. Hendrik Lehnert via e-mail to bewerbung@plus.ac.at by August 2nd, 2023. Please include reference number B 0005/1-2023 of the job advertisement in the application.