Associate or Full Professor in Applied Data Science

Company:
Modul University Vienna

Location:
Austria / Vienna

Discipline:
Applied Data Science

Employment Type:
Permanent Full-time

Posted:
2024-03-20

Contact Person:
If you wish to apply for this position, please specify that you saw it on AKADEUS.

Associate or Full Professor in Applied Data Science (all genders) Full-time (40 h/w) in Vienna, Austria

Permanent employee, Full-time · Vienna

YOUR RESPONSIBILITIES

Modul University Vienna is seeking an outstanding scholar for an Associate or Full Professor position (depending on the qualifications) with exceptional qualifications in the field of Data Science with a focus on areas such as machine learning, deep learning, predictive analytics, knowledge extraction, distributed ledger technology, text mining and multimedia mining, data manipulation tools, analysis, and reporting. Furthermore, strong programming, mathematical and statistical skills are desirable as well as knowledge in information systems development and engineering.

The position is integrated into the School of Applied Data Science. The applicants are supposed to conduct cutting-edge research in the field of data science, and to teach undergraduate, graduate, and Ph.D. courses offered in Vienna (see www.modul.ac.at/study-programs). This is a full-time, unlimited contract position where applicants are prepared to work 40 hours per week.

Your Responsibilities

- Acquiring and conducting third-party funded national and international research projects with the aim to further develop their own research agenda in the interdisciplinary field of data science.
- Teaching and conducting examinations independently in English at all levels (bachelor's, master's, Ph.D./doctorate, and executive education). The teaching load for this position is 5 units/week per semester (1 unit = 45 minutes of teaching), i.e., 10 units/week per year.
- Candidates are expected to actively contribute to the development of Modul University's various teaching programs.
- Supervision of undergraduate, graduate and doctoral theses
- Participation in the self-governance of Modul University Vienna, which includes the following: active contribution to administrative and academic services and an active contribution to the university's third mission.

YOUR PROFILE

Required Qualifications

The successful candidate is expected to have established an international reputation as a researcher in their field and to have outstanding qualifications:

- Venia docendi or foreign equivalent or an equivalent subject-relevant academic qualification.
- Natural science, engineering, or business informatics background with a focus in data science, statistics, computer science, or a related area.
- Evidence of outstanding research ability and potential, through a record of publications in top-tier journals and participation in relevant third party-funded national and/or international empirical research projects; the candidate is **expected to submit a research portfolio including a list of the five most important peer-reviewed publications.**
- Experience, competence and established commitment to high quality teaching, guidance in scientific work and supervision of PhD students; the candidate is **expected to submit a teaching portfolio**.
- Ability to teach courses in fields such as data science, computer science, statistics and/or related areas.
- Experience in successful acquisition, execution, and management of third-party funded research projects.
- Interpersonal skills including gender and diversity management skills, communication and team, and leadership skills.
- Excellent knowledge of written and spoken English and proficiency in German language is welcome and the willingness to learn German in the first two years.

WHY JOIN US?

- Cutting-edge and interdisciplinary research approach with dedicated support in research project acquisition
- Individual professional development
- An international, multicultural and diverse working environment

FURTHER INFORMATION

Contact and Application

This is a full-time, unlimited contract position where applicants are prepared to work up to 40 hours per week (with overtime hours). The initial salary is **EUR 80,000 for an Associate Professor or EUR 108,000 for a Full Professor** before taxes (plus approx. 30% Arbeitgeberanteil = contribution to the social security and pension fund paid by the employer according to Austrian Law), with additional remuneration for extra teaching or supervision of theses. The position remains open until it is filled; the review of applications will commence immediately after the announcement.

Starting date: The position remains open until filled; the review of applications will commence immediately after the announcement.

Please submit your complete application (in English; preferably as a single PDF file) on Personio:

- Brief motivation letter indicating why you believe yourself being suitable for this position (max. 1-page A4)
- Curriculum vitae including ORCID and details of professional, teaching and research experience
- List of publications
- Research portfolio and a list of the five most important peer-reviewed publications

- Teaching portfolio and a concept of your teaching approach

For questions related to this position, please contact Prof. Denis Helic at denis.helic@modul.ac.at.

ABOUT US

Modul University Vienna is an international private university and offers cutting-edge education at BBA, BSc, MSc, MBA and PhD levels. Students and staff come from over 70 countries around the world, providing for a multicultural and diverse work environment.

As an employer, Modul University Vienna offers:

- Opportunities to work from home
- Flexible working hours
- International and dynamic team
- Personal and professional development
- Independent working environment
- Public transport ticket

Modul University Vienna is an equal opportunity employer with a strong commitment to equality and diversity that does not discriminate on the basis of, among other factors, age, color, disability, ethnicity, gender or gender expression, national origin, race, sexual orientation, or social class. We especially encourage women and people who belong minority groups to apply and welcome all applications that can contribute to a diverse working culture.

Apply for this job

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