

# Senior Lecturer / FH-Professor for Scientific & High-performance Computing

(m/f/d)

## You are a leader

You will teach bachelor or master-level courses in your scientific discipline in English. You contribute to the research areas of Software Engineering and Intelligent Systems with applied research projects. In order to develop and realise innovative ideas in digitalisation, you will act as a link between business and technology. You will inspire students when supervising their academic papers and nurture our network by fostering relationships with regional and international partners. You also have all what it takes to motivate people exploring current business topics and their links.

## You have a distinctly international outlook

- PhD in Computer Science or equivalent
- Expertise/Experience in Scientific Computing, HPC, and related areas, including but not limited to: High-Performance and Parallel Computing (e.g. MPI, OpenMP, CUDA); Optimization of Algorithms for Performance (numerical, combinatorial, or data-intensive); Scientific Software Development and Engineering; Modeling, Simulation, and Computational Methods (e.g. finite element methods, molecular dynamics, climate modeling); Performance Portability and Tuning for Modern Architectures (GPUs, FPGAs, and Exascale systems); Data-intensive Computing for Scientific Applications
- University teaching experience
- Experience of conducting research projects and attracting third-party funding
- Strong publication record and active member of the scientific community (as reflected in memberships, conference attendance and peer review work)
- Excellent English (min. C1 / Common European Framework of Reference for Languages)

You are highly committed and willing to learn and have excellent organisational skills. A professional demeanour, respect for colleagues and leadership abilities are very important to us. We expect our people to work efficiently with an emphasis on achieving targets, and to adopt an entrepreneurial, strategic approach.

## We offer you appreciative services



Flexible working models



Extensive further training



Family-friendly



State-of-the-art technology



International environment



Attractive locations

IMC Krems is not member to any collective agreement. The minimum annual gross salary for this position is EUR 58.800,- on the basis of full-time employment (40 hours per week). Depending on professional qualifications and experience, we are willing to overpay. The award of a professorship is not tied to the conclusion of an employment contract but to a peer review process and requires appropriate evidence of the candidate's record in teaching, research and practice.

If you are interested, please submit online your teaching- and research portfolio including your publication list and a teaching- and research statement as well as your salary expectations.

## About IMC Krems

Our university offers students, lecturers and employees the perfect environment for their personal development. We take responsibility for the best education and thus create important values for the future of our society. IMC Krems is committed to promoting equal opportunities and diversity. This means that we particularly welcome applications from women, people from international backgrounds and people with disabilities or chronic conditions.

## What sets us apart from the rest

Highly ranked in terms of both teaching and research, we can offer an innovative, international working environment in the heart of the Wachau Cultural Landscape and World Cultural Heritage Region.



**IMC Hochschule für Angewandte Wissenschaften Krems GmbH**

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Austria

[Further Information](#)

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