



We are Austria's largest Research and Technology Organisation and an international player in the research areas that we cover. This makes us a leading development partner for industry and a top employer in the scientific community. Our Center for Energy is seeking to hire a new Ingenious Partner for our location in Vienna:

Junior Scientist (m/f) for Urban Design Computation

IMAGINE

- You are part of the AIT urban research hub, supporting the team in developing and applying innovative tools and methods for urban design computation.
- You are contributing the basic knowledge to implement and apply new computational urban design approaches in projects all around the world.
- Based on your technical skills you are supporting to link computational methods to specific urban planning requirements.

ENGAGE

- You are passionate for innovative urban design concepts including approaches for smart and responsive cities.
- With your basic impacts, the team will be able to create new parametric, algorithmic urban design models for complex urban planning projects and for the rapid generation of design variants.
- You want to support the team to have a real impact by assisting urban design and planning by the new type of digital adaptive mater plans.

ACHIEVE

- Based on your background in urban planning and your programming skills you apply new computational models for urban design and planning projects.
- You are part of a dynamic urban computation group at AIT and manage the corresponding digital models and data.
- You are supporting the colleagues, who are working in the context of international urban planning projects

Your qualifications as an Ingenious Partner:

- Master degree in architecture or urbanism
- Good knowledge in design computing tools like Grasshopper for Rhino3D, knowledge in GIS would be an advantage
- Experiences with scripting languages (e.g. Processing, Python)
- Very good communication and presentation skills in English

Your salary:

EUR 41.454,00 per year (gross income) based on the collective agreement (Forschungs-KV). Higher pay is possible depending on your qualifications and experience.

TOMORROW TODAY – WITH YOU?

Then submit your application documents, including certificates and photo to:

Maria Leonhard-Maurer, MSc, Head of Human Resources
maria.leonhard-maurer@ait.ac.at, +43 (0) 50550-2032
www.ait.ac.at