

AIT Austrian Institute of Technology, the Austrian research institute with a European format which focuses on the key infrastructure issues of the future, is looking to strengthen its team with the immediate appointment of a

Researcher (m/f) in the field of numerical acoustics and/or fluid dynamics

Job profile:

- The main topic of the research will be the development of alternative methods for HVAC concept modelling (acoustics, fluid mechanics and heat transfer) for rail and road vehicles.
- Special emphasis shall be given in the direction of developing simple and fast simulation models to be used in the vehicle concept design stage.

Required Skills:

- According to the FP7 Marie Curie ITN definition, an Experienced Researcher is
 - 1) already in possession of a doctoral degree, independently of the time taken to acquire it or
 - 2) having at least 4 years of research experience (full-time equivalent) after obtaining the degree which formally allows her/him to embark on a doctorate in the country in which the degree/diploma was obtained or in the country where the initial training activities are provided.
- Experience in numerical acoustics and/or computational fluid dynamics
- Creativity, flexibility, teamwork as well as self dependent working
- Fluent spoken and written English, knowledge in German is desirable but not mandatory

Duration: 9 months

Work Place: Vienna

Targeted Start Date: March 1, 2011

The remuneration will be in line with the EC rules for Marie Curie grant holders and consists of a salary augmented by a net mobility allowance. <http://corids.europa.eu/fp7>

We are pleased to invite interested persons who wish to contribute their knowledge and their ideas to the field of applied research. Please attach meaningful application documents, including certificates and photos.

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