

*As an international platform for research and development in the automotive industry located in Austria our cooperation network comprises leading OEM's and tier 1+2 suppliers as well as highly specialized SMB's and international software vendors. As a COMET K2 Competence Centre the Virtual Vehicle has access to attractive COMET subsidies enabling us together with numerous national and international scientific and industrial partners to establish an integrated and systematic approach in order to exploit the full optimisation potential in all areas of vehicle development.*

The working area "Thermo- and Fluid Dynamics" of ViF focuses on all aspects of thermal and fluid flow challenges within and surrounding an automotive vehicle. For a long-lasting research project we are searching for a motivated

## Senior Researcher (m/f)

for the working group „**Mobile Air Conditioning**“

One important goal is the investigation of the air conditioning system by means of experiments and numerical simulations. Within this field a major focus is set on the natural refrigerant R744.

### Responsibility:

- Take the lead of the project team as well as supporting the project collaborators
- Self-reliant coordination of the development objectives of the working group
- Leadership of trendsetting research projects in cooperation with our partners (e.g. Audi, Modine, Egelhof, ixetic)
- Reporting and presentation of project results
- Compose publications and participate at international congresses

### Expected Qualification:

- Experience in project management and personnel management
- Detailed knowledge of refrigeration and thermodynamics
- Experience in direct contact with customers and university research facilities
- Experience in dealing with simulation software is an advantage
- Command of German language is an advantage
- Responsibility, commitment and leadership competence

### We offer:

- Chance to work on an international platform for research and development
- Work in a dedicated, young and dynamic team
- Improvement of technical and managing qualifications

**We are looking forward to receive your application.**

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