

We are looking for an active, highly qualified

AREA LEADER (m/f)

SIMULATION

Ref.Nr. SK 49

with the ability to work and lead independently an international team of scientists and researchers.

DUTIES AND RESPONSIBILITIES:

- Lead a scientific and organizational Area (up to 25 H/Cs)
- Drive and lead the implementation of platform knowledge in the field of fluid mechanics and particle-based simulation methods (CFD, DEM, SPH, MD, etc.)
- Management of an interdisciplinary group/team of scientists
- Ensure high level of peer reviewed scientific publications
- Apply for national and international funding (e.g. FFG, EU, H2020)
- Build strong network and collaboration with academic and industrial key opinion leaders
- Support the business development (e.g. industrial partners facing, proposal preparation, etc)
- Apply project management best practices ensuring on time and quality delivery

REQUIREMENTS:

- University degree, industrial and research experience in the field of simulation (pharmaceutical knowledge preferred)
- Expertise with fluid mechanics and particle-based simulation methods (DEM, SPH, MD, etc.)
- Knowledge of granular and/or multiphase flows
- Interest in performing top-level and target-oriented applied research at the interface of basic science and industrial application
- Good organization and communication skills, able to handle complex projects and lead teams
- Excellent people and team management
- Business oriented mind set
- English – fluent; German - desired but not required; willingness to learn

WE OFFER

- a permanent position at the interface of scientific and industrial work
- a multidisciplinary and dynamic research environment with a long term vision

The actual salary is determined by the professional qualifications and experience as well as the relevant employment market and may be significantly higher than the pay scale under the Collective Wage Agreement. (For legal reasons we inform you that the gross minimum annual salary for this position is EUR 60.000)

We are looking forward to receiving your application by indicating the Ref. Nr. and including a cover letter, your CV, publication track record and credentials.

Research Center Pharmaceutical Engineering GmbH

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