

A PhD position on self-organised structure formation in granular gases

is available at the

Institute for Multiscale Simulation
at the Friedrich-Alexander-University Erlangen-Nürnberg
www.mss.cbi.fau.de

environment

At the MSS, we investigate the multiscale physics of particulate systems. The MSS hosts an interdisciplinary research team with a unique combination of scientists working numerically, theoretically and experimentally.

topic

Study of dynamic structures in dissipative many-particle systems, mainly by event-driven numerical simulations and/or kinetic theory.

profile

You are highly motivated and you are deeply committed to research. You are able to work independently and as part of a team. You are equipped with an analytical and critical mind-set and you communicate clearly and concisely.

qualification

- master's degree in physics
- strong background in numerical simulations
- knowledge in statistical mechanics

application

- one single pdf including your research statement, your CV and, if applicable, a list of your publications
- Please send your application to Prof. Thorsten Pöschel mss-recruitment@fau.de applications will be considered until the position is filled.

