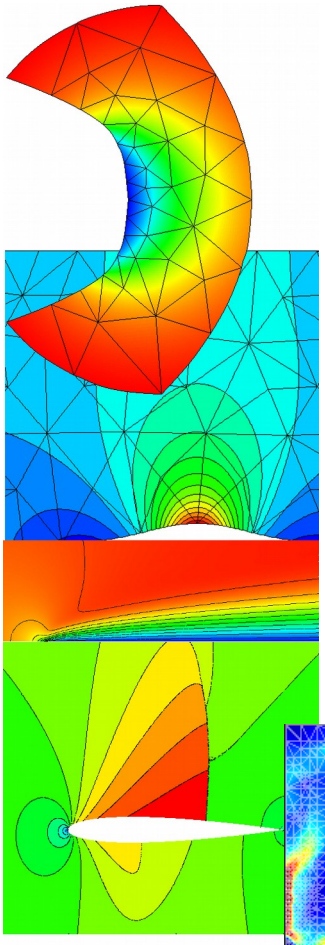
The UHasselt contributes to the knowledge economy in the Euregion. Active tutoring, made to measure for the students, topquality research in specific domains and an international orientation are our university's characteristics.
Owing to its small size, the university and its employees are building up to an organisation together where it is a pleasure to work. Qualities are the only means by which people are measured. Gender, ethnicity, handicap, nationality and age are not taken into consideration.

UHasselt, Belgium, is looking for a PhD student for the project

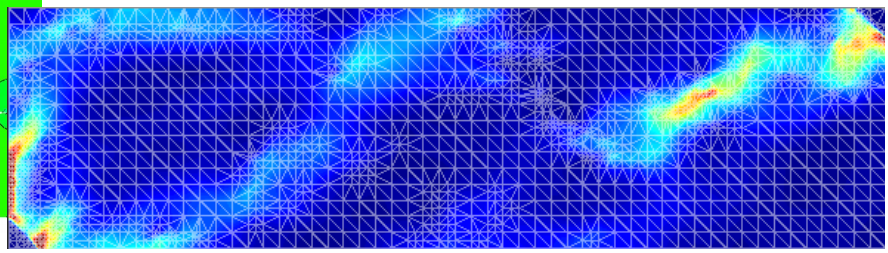
Efficient numerical solver for the Cahn-Hilliard/Navier-Stokes system



The present work is on the development of efficient numerical algorithms for the simulation of two-phase flows.
The research will be carried out in the Computational Mathematics (CMAT) group at UHasselt, in very close collaboration with SimTech at the University of Stuttgart.

Profile:

- You obtained a MSc in mathematics or computational engineering science (or equivalent)
- Final-year students are (likewise) encouraged to apply.
- You have preferably knowledge on numerical methods for partial differential equations.
- You are interested in doing research in numerical analysis and scientific computing.
- You are cooperative and can work well in teams.
- You have good knowledge of the English language and you communicate fluently, both written and orally.



More information: See QR code, or directly contact

- Jochen Schütz (Hasselt): jochen.schuetz@uhasselt.be,
- Carina Bringedal (Stuttgart): carina.bringedal@iws.uni-stuttgart.de

Deadline for online application: 06.02.2019