



INTERDISCIPLINARY CENTRE FOR  
ADVANCED MATERIALS SIMULATION

## Atomistic Modelling of reactive interfaces between liquids and solids

Tuesday, 24 January 2012, ICAMS, UHW, 11<sup>th</sup> floor, room 1102

- 09:00 Dr. Daniel Lambrecht, University of California, Berkeley,  
*Electronic Structure Simulation of Real Chemical Systems:  
Reduced-Scaling Algorithms and Applications*
- 09:45 Dr. Saeed Amirjalayer, Ruhr-Universität Bochum,  
*Atomistic Modelling of Functional Hybrid Materials*
- 10:30 Dr. Stuart Bogatko, Vrije Universiteit Brussel,  
*Assessing the Chemical Reactivity of Solvated Ions Using Density  
Functional Theory*