

# International Workshop

# PDE Software Frameworks

## 10 Anniversary of DUNE

## June 18 - 20, 2012, Münster, Germany

### Topics

Interface design & modular programming  
HPC in heterogeneous environments/GPU-programming  
Numerical schemes for modern hardware  
Multi-domain and multi-physics coupling concepts  
Open source numerical libraries  
Rapid prototyping  
Efficient solvers  
Reproducible simulations  
Complex applications

### Deadlines

March 31, 2012  
April 30, 2012  
Mai 31, 2012

Submission of abstracts  
Decision of acceptance  
Registration

### Scientific Committee

Peter Bastian (Heidelberg, Germany)  
Andreas Dedner (Warwick, UK)  
Christian Engwer (Münster, Germany)  
Bernd Flemisch (Stuttgart, Germany)  
Guido Kanschat (Austin, USA)  
Robert Klöforn (Stuttgart, Germany)  
Hans Petter Langtangen (Lysaker, Norway)  
Knut-Andreas Lie (Oslo, Norway)  
Mario Ohlberger (Münster, Germany)  
Pavel Solin (Reno, USA)  
Axel Voigt (Dresden, Germany)

### Invited Speakers

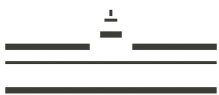
Christian Engwer (Münster, Germany)  
Dominik Göttsche (Dortmund, Germany)  
Timo Heister (College Station, USA)  
Robert Klöforn (Stuttgart, Germany)  
Anders Logg (Lysaker, Norway)  
Oliver Sander (Berlin, Germany)  
Marc Shephard (Troy, USA)  
Victoria Stodden (New York, USA)  
Tim Warburton (Houston, USA)

### Organizers

Peter Bastian (Heidelberg, Germany)  
Andreas Dedner (Warwick, UK)  
Bernd Flemisch (Stuttgart, Germany)  
Mario Ohlberger (Münster, Germany)

### Contact/Information

PDESof2012@uni-muenster.de  
<http://PDESof2012.uni-muenster.de>



WESTFÄLISCHE  
WILHELMS-UNIVERSITÄT  
MÜNSTER



HGS  
MathComp

SimTech  
Cluster of Excellence