Heidelberg University SIAM Chapter: Sample Activities
1st Symposium of the German SIAM Student Chapters
September 7, 2012 – University of Trier

10:30 Opening Words, HS 9
10:45 Lecture Session 1, HS 9
  - Andreas Sommer: Parameter Identification in Biological Models
  - Bastian Große: Calibration of SDE-based Financial Market Models
  - Tony Hubsch: Solving Stochastic Optimal Control Problems by a Polynomial Chaos Approach
12:15 Lunch Break
13:30 Lecture Session 2, HS 9
  - Christoph Zimmer: Parameter Estimation for Stochastic Models of Biochemical Reactions
  - Martin Siebenborn: High Performance Computing in Fluid Dynamics
  - Martin Felix: Human Walking Experiments Using Optimal Control Methods
14:30 Coffee Break, E 52
15:00 Lecture Session 3, HS 9
  - Duy-Van Nguyen: Standard-Quadratic Programming
  - Andreas Schmidt: Derivative-Extended POD Reduced Order Models in Direct Optimization
  - Ulf Friedrich: A Fast Algorithm for Determining Partial Sample Sizes in the German Census
16:30 Discussion
17:00 Get-together and Refreshments / Wine Tasting

Please contact your local SIAM Student Chapter for registration.

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Universität Trier  Heidelberg Chapter of SIAM
2nd Symposium of the German SIAM Student Chapters
August 15-16, 2013 – Heidelberg University

Joint workshop with:
- SIAM Student Chapter Trier
- Magdeburg University Chapter of SIAM
Thanks to ...

... our sponsors

... my fellow officers
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Holger Diedam
Kathrin Hatz
Andreas Sommer

... our faculty advisor
Prof Georg Bock