

## Oberwolfach Seminars 2010

The Oberwolfach Seminars are organized by leading experts in the field, and address postdocs and Ph.D. students from all over the world. The aim is to introduce the participants to a particular interesting development.

The seminars take place at the Mathematisches Forschungsinstitut Oberwolfach. The number of participants is restricted to 25.

**Applications including:** 

- full name and address, including e-mail address
- short CV, present position, university
- name of supervisor of Ph.D. thesis
- a short summary of previous work and interest

should be sent preferably by e-mail (.ps or .pdf files) to

Prof. Dr. Gert-Martin Greuel Technische Universität Kaiserslautern Representations of Finite Groups: Local Cohomology and Support Organisers: Dave Benson, Aberdeen Srikanth Iyengar, Lincoln Henning Krause, Paderborn Date: May 23<sup>rd</sup> - May 29<sup>th</sup>, 2010 Deadline for Applications: April 1<sup>st</sup>, 2010

Semidefinite Optimization:

Theory, Algorithms and Applications Organisers: Sanjeev Arora, Princeton Monique Laurent, Amsterdam Pablo A. Parrilo, Cambridge MA Franz Rendl, Klagenfurt Frank Vallentin, Delft Date: May 23<sup>rd</sup> - May 29<sup>th</sup>, 2010 Deadline for Applications: April 1<sup>st</sup>, 2010

The Ergodic Theory of Markov Processes Organisers: Martin Hairer, New York Jonathan Mattingly, Durham Date: October 24<sup>th</sup> - October 30<sup>th</sup>, 2010

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For details about the programme (short description of the content of the seminars, funding, travel information, etc.) see the homepage of the Institute:

> www.mfo.de www.oberwolfach.org

Sponsored by the Carl Friedrich von Siemens Foundation

**Deadline for Applications: September 1<sup>st</sup>, 2010** 

The Willmore Functional Organisers: Ernst Kuwert, Freiburg Reiner Schätzle, Tübingen Date: October 24<sup>th</sup> - October 30<sup>th</sup>, 2010 Deadline for Applications: September 1<sup>st</sup>, 2010

Lipschitz Analysis Organisers: Mario Bonk, Ann Arbor Urs Lang, Zürich Date: November 21<sup>st</sup> - November 27<sup>th</sup>, 2010 Deadline for Applications: October 15<sup>th</sup>, 2010

Mathematics of PDE Constrained Optimization Organisers: Michael Hintermüller, Berlin Michael Hinze, Hamburg Date: November 21<sup>st</sup> - November 27<sup>th</sup>, 2010 Deadline for Applications: October 15<sup>th</sup>, 2010

## Mathematisches Forschungsinstitut Oberwolfach