



# Oberwolfach Seminars 2012

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 (pdf files) to

Prof. Dr. Dietmar Kröner  
Mathematisches Forschungsinstitut Oberwolfach  
Schwarzwaldstr. 9-11  
77709 Oberwolfach-Walke  
Germany

[seminars@mfo.de](mailto:seminars@mfo.de)

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](http://www.mfo.de)  
[www.oberwolfach.org](http://www.oberwolfach.org)

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## **Surgery Theory**

Organisers: Diarmuid Crowley, Bonn  
Tibor Macko, Bonn  
Andrew Ranicki, Edinburgh

Date: May 27<sup>th</sup> - June 2<sup>nd</sup>, 2012

Deadline for Applications: April 1<sup>st</sup>, 2012

## **Statistics for High-Dimensional Data**

Organisers: Peter Bühlmann, Zürich  
Sara van de Geer, Zürich

Date: May 27<sup>th</sup> - June 2<sup>nd</sup>, 2012

Deadline for Applications: April 1<sup>st</sup>, 2012

## **Dispersive Equations**

Organisers: Herbert Koch, Bonn  
Daniel Tataru, Berkeley  
Monica Visan, Los Angeles

Date: October 14<sup>th</sup> - October 20<sup>th</sup>, 2012

Deadline for Applications: August 15<sup>th</sup>, 2012

## **Algebraic Groups and Patching**

Organisers: Karim Becher, Konstanz  
David Harbater, Philadelphia  
Julia Hartmann, Aachen  
Danny Krashen, Athens

Date: October 14<sup>th</sup> - October 20<sup>th</sup>, 2012

Deadline for Applications: August 15<sup>th</sup>, 2012

## **Subspace Correction Methods**

Organisers: Ralf Kornhuber, Berlin  
Jinchao Xu, University Park  
Harry Yserentant, Berlin

Date: November 18<sup>th</sup> - November 24<sup>th</sup>, 2012

Deadline for Applications: September 15<sup>th</sup>, 2012

## **Algorithms for Complex Multiplication over Finite Fields**

Organisers: Andreas Enge, Bordeaux  
Hendrik Lenstra, Leiden  
Peter Stevenhagen, Leiden

Date: November 18<sup>th</sup> - November 24<sup>th</sup>, 2012

Deadline for Applications: September 15<sup>th</sup>, 2012

