

The Oberwolfach Seminars are a continuation of the DMV Seminars initiated by the Deutsche Mathematiker-Vereinigung. They 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 23.

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

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Fachbereich Mathematik
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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

Algebraic Statistics

Organisers: Mathias Drton, Chicago
Bernd Sturmfels, Berkeley
Seth Sullivant, Cambridge MA

Date: May 11th - Max 17th, 2008

Deadline for Applications: April 1st, 2008

Feynman Diagrams in Quantum Dynamics

Organisers: Laszlo Erdös, München
Manfred Salmhofer, Leipzig
Benjamin Schlein, München/Cambridge MA

Horng-Tzer Yau, Cambridge MA

Date: May 11th - May 17th, 2008

Deadline for Applications: April 1st, 2008

Higher Dimensional Algebraic Geometry

Organisers: Christopher Hacon, Salt Lake City

Sandor Kovacs, Seattle
Date: October 12th - October 18th, 2008

Deadline for Applications: September 1st, 2008

Mathematics of Photonic Crystals

Organisers: Willy Dörfler, Karlsruhe
Michael Plum, Karlsruhe
Guido Schneider, Stuttgart
Lutz Weis, Karlsruhe

Date: October 12th - October 18th, 2008 Deadline for Applications: September 1st, 2008

Geometric Numerical Integration

Organisers: Ernst Hairer, Geneve

Marlis Hochbruck, Düsseldorf Arieh Iserles, Cambridge UK Christian Lubich, Tübingen

Date: November 23rd - November 29th, 2008 Deadline for Applications: October 1st, 2008

Applied Time Series Analysis in Scientific Computing

Organisers: Ilia Horenko, Berlin Rupert Klein, Berlin Christoph, Schütte, Berlin

Date: November 23rd - November 29th, 2008 Deadline for Applications: October 1st, 2008

