





# Oberwolfach Seminars 2017

### Compressible and Incompressible Multiphase Flows: Modelling, Analysis, Numerics

Organizers: Dieter Bothe, Darmstadt

Stéphane Popinet, Paris Christian Rohde, Stuttgart Richard Saurel, Marseille

Date (ID): 4 - 10 June 2017 (1723a)

Deadline: 2 April 2017

### **Discontinuous Petrov-Galerkin Methods**

Organizers: Carsten Carstensen, Berlin

Leszek F. Demkowicz, Austin Norbert Heuer, Santiago

Date (ID): 4 - 10 June 2017 (1723b)

Deadline: 2 April 2017

## Scaling Limits of Random Planar Maps and Liouville Quantum Gravity

Organizers: Jason Miller, Cambridge UK

Scott Sheffield, Cambridge MA

Date (ID): 15 – 21 October 2017 (1742a)

Deadline: 13 August 2017

### Algebraic K- and L-Theory and Geometric Group Theory

Organizers: Arthur Bartels, Münster

Wolfgang Lück, Bonn Karen Vogtmann, Warwick

Date (ID): 15 – 21 October 2017 (1742b)

Deadline: 13 August 2017

### **Mathematical Modeling in Systems Biology**

Organizers: Susanna Röblitz, Berlin

Heike Siebert, Berlin

Date (ID): 19 - 25 November 2017 (1747a)

Deadline: 17 September 2017

### **Lower Curvature Bounds and Topology**

Organizers: Fuquan Fang, Beijing

Wilderich Tuschmann, Karlsruhe Date (ID): 19 – 25 November 2017 (1747b)

Deadline: 17 September 2017

### **About Oberwolfach Seminars**

The Oberwolfach Seminars are organized by leading experts in the field, and address to 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 (MFO). The Institute covers board and lodging. Travel expenses can be reimbursed up to 150 EUR in average per person (against copies of travel receipts). The number of participants is restricted to 25.

### Applications including

- full name and university/institute address
- e-mail address
- short CV, present position, university
- name of supervisor of Ph.D. thesis
- a short summary of previous work and interest
- title, ID and date of the intended seminar

should be sent preferably by e-mail (with attachments in pdf format) to:

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

seminars@mfo.de