



# Oberwolfach Seminars 2022

## **Taxis-Type Evolution Systems: Modeling and Analysis**

Organizers: Johannes Lankeit, Hannover  
Christina Surulescu, Kaiserslautern  
Michael Winkler, Paderborn  
Anna Zhigun, Belfast

Date (ID): 5 – 11 June 2022 (2223a)  
Deadline: 3 April 2022

## **G-Complete Reducibility, Geometric Invariant Theory and Spherical Buildings**

Organizers: Michael Bate, York  
Benjamin Martin, Aberdeen  
Gerhard Röhrle, Bochum

Date (ID): 5 – 11 June 2022 (2223b)  
Deadline: 3 April 2022

## **Free Boundary Problems in Fluid Dynamics**

Organizers: Thomas Alazard, Gif-sur-Yvette  
Mihaela Ifrim, Madison  
Daniel Tataru, Berkeley

Date (ID): 23 – 29 October 2022 (2243a)  
Deadline: 31 July 2022

## **Stochastic Geophysical Fluid Dynamics**

Organizers: Franco Flandoli, Pisa  
Darryl Holm, London  
Amru Hussein, Kaiserslautern  
Martin Saal, Darmstadt

Date (ID): 23 – 29 October 2022 (2243b)  
Deadline: 31 July 2022

## **Interfaces: Modeling, Analysis, Numerics**

Organizers: Eberhard Bänsch, Erlangen  
Klaus Deckelnick, Magdeburg  
Harald Garcke, Regensburg  
Paola Pozzi, Essen

Date (ID): 20 – 26 November 2022 (2247a)  
Deadline: 4 September 2022

## **Operator-Adapted Spaces in Harmonic Analysis and PDEs**

Organizers: Pascal Auscher, Orsay  
Moritz Egert, Darmstadt  
Dorothee Frey, Karlsruhe

Date (ID): 20 – 26 November 2022 (2247b)  
Deadline: 4 September 2022

## **About Oberwolfach Seminars**

The Oberwolfach Seminars are organized by leading experts in the field, and address to promising Ph.D. students and excellent postdocs (with Ph.D. in the past 10 years) 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 Institute covers board and lodging. By the support of the Carl Friedrich von Siemens Foundation, 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 title, ID and date** of the intended seminar, together with **one pdf-file attached** containing

- full name, email, and university/institute address
- short CV and publication list
- present position, university
- name of supervisor of Ph.D. thesis
- a short summary of previous work and interest

should be **sent by e-mail** via [seminars@mfo.de](mailto:seminars@mfo.de) to:

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