

Mathematisches Forschungsinstitut Oberwolfach

Member of Association



# **Oberwolfach Seminars 2021**

### Cellular E<sub>k</sub>-Algebras

Organizers: Soren Galatius, Kobenhavn Alexander Kupers, Toronto Oscar Randal-Williams, Cambridge UK Date (ID): 23 – 29 May 2021 (2121a) Deadline: 11 April 2021

### **Introduction to Convex Integration**

Organizers: Daniel Faraco, Madrid Stefano Modena, Darmstadt László Székelyhidi, Leipzig Date (ID): 23 – 29 May 2021 (2121b) Deadline: 11 April 2021

## **Tropical Curves, Logarithmic Structures, and Enumerative Geometry**

Organizers:	Renzo Cavalieri, Fort Collins
	Hannah Markwig, Tübingen
	Dhruv Ranganathan, Cambridge UK
Date (ID):	24 – 30 October 2021 (2143a)
Deadline:	8 August 2021

#### New Techniques in Decelution of Singularities

#### **Combinatorial and Geometric Knot Theory**

Organizers: Colin C. Adams, Williamstown Louis H. Kauffman, Chicago Sofia Lambropoulou, Athens Date (ID): 21 – 27 November 2021 (2147b) Deadline: 12 September 2021

#### **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

• full name, email, and university/institute address

#### New Techniques in Resolution of Singularities

Organizers: Dan Abramovich, Providence Anne Frühbis-Krüger, Oldenburg Michael Temkin, Jerusalem Jaroslaw Wlodarczyk, West Lafayette Date (ID): 24 – 30 October 2021 (2143b) Deadline: 8 August 2021

#### **The Cutoff Phenomenon for Finite Markov Chains**

Organizers: Charles Bordenave, Toulouse Persi Diaconis, Stanford Hubert Lacoin, Rio de Janeiro Justin Salez, Paris Date (ID): 21 – 27 November 2021 (2147a) Deadline: 12 September 2021

- short CV and publication list
- 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) via seminars@mfo.de to:

Mathematisches Forschungsinstitut Oberwolfach Vice Director Schwarzwaldstr. 9 – 11 77709 Oberwolfach Germany

## www.mfo.de/scientific-program/meetings/oberwolfach-seminars