



# Oberwolfach Seminars 2020

## Cellular $E_k$ -Algebras

Organizers: Soren Galatius, Kobenhavn  
Alexander Kupers, Cambridge MA  
Oscar Randal-Williams, Cambridge UK  
Date (ID): 31 May – 6 June 2020 (2023a)  
Deadline: 22 March 2020

## Introduction to Convex Integration

Organizers: Daniel Faraco, Madrid  
Stefano Modena, Darmstadt  
László Székelyhidi, Leipzig  
Date (ID): 31 May – 6 June 2020 (2023b)  
Deadline: 22 March 2020

## Tropical Curves, Logarithmic Structures, and Enumerative Geometry

Organizers: Renzo Cavalieri, Fort Collins  
Hannah Markwig, Tübingen  
Dhruv Ranganathan, Cambridge UK  
Date (ID): 18 – 24 October 2020 (2043a)  
Deadline: 9 August 2020

## New Techniques in Resolution of Singularities

Organizers: Dan Abramovich, Providence  
Anne Frühbis-Krüger, Oldenburg  
Michael Temkin, Jerusalem  
Jaroslaw Włodarczyk, West Lafayette  
Date (ID): 18 – 24 October 2020 (2043b)  
Deadline: 9 August 2020

## The Cutoff Phenomenon for Finite Markov Chains

Organizers: Charles Bordenave, Toulouse  
Persi Diaconis, Stanford  
Hubert Lacoin, Rio de Janeiro  
Justin Salez, Paris  
Date (ID): 22 – 28 November 2020 (2048a)  
Deadline: 13 September 2020

## Combinatorial and Geometric Knot Theory

Organizers: Colin C. Adams, Williamstown  
Louis H. Kauffman, Chicago  
Sofia Lambropoulou, Athens  
Date (ID): 22 – 28 November 2020 (2048b)  
Deadline: 13 September 2020

## 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
- 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](mailto:seminars@mfo.de) to:

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