

ACADEMIC PROGRAM 2019

Hausdorff School for Advanced Studies in Mathematics

The Hausdorff School for Advanced Studies in Mathematics is a new innovative training program for postdoctoral researchers based in Germany and worldwide. It combines summer and winter schools, international workshops, seminars on soft skills, and a mentoring program for academic teaching to support the development of young researchers. It builds a bridge between the systematic education of PhD students and the appointment to a professorship or a successful career outside academia. The application is open to all postdocs worldwide.



WINTER SCHOOL

- January 7 – 11, 2019**
Interfaces in geometry and fluids
Winter School for the Trimester Program "Evolution of interfaces"
Organizers: Emanuele Spadaro (Leipzig), László Székelyhidi (Leipzig), Georg Weiss (Duisburg/Essen)
Lecturers: Camillo De Lellis (Zurich/Princeton), Daniel Faraco (Madrid), Felix Otto (Leipzig), Yoshihiro Tonegawa (Tokyo)

SUMMER SCHOOLS

- May 2019**
Kinetic theory
Summer School for the Junior Trimester Program "Kinetic theory"
- September 9 – 13, 2019**
The Emerton-Gee stack and related topics
Organizers: Johannes Anschütz (Bonn), Arthur-César Le Bras (Bonn), Andreas Mihatsch (Bonn)
Lecturers: Matthew Emerton (Chicago), Toby Gee (Imperial College), Bao Le Hung (Northwestern University)
- September 16 – 20, 2019**
Stability conditions in representation theory
Organizers: Gustavo Jasso (Bonn), Jan Schröer (Bonn)
Lecturers: Dylan Allegretti (Sheffield), Thomas Brüstle (Sherbrooke), Alastair King (Bath), Markus Reineke (Bochum), Sarah Scherotzke (Münster)

- September 23 – 27, 2019**
Modeling and analysis of evolutionary problems in materials science
Organizers: Marco Bonacini (Bonn), Sebastian Schwarzacher (Bonn), Juan J.L. Velázquez (Bonn)
Lecturers: Sunčica Čanić (Houston), Alexander Mielke (Berlin), Mark Peletier (Eindhoven)

- September 2019**
Randomness, PDEs and nonlinear fluctuations
Summer School for the Junior Trimester Program "Randomness, PDEs and nonlinear fluctuations"

FURTHER EVENT

- March 18 – 20, 2019**
Young women in optimization
Organizers: Luise Blank (Regensburg), Barbara Kaltenbacher (Klagenfurt), Ira Neitzel (Bonn), Andrea Walther (Paderborn)
Lecturers: Tanja Clees (Sankt Augustin), Pia Domschke (Darmstadt), Mirjam Dür (Augsburg), Simone Göttlich (Mannheim), Dörte Jando (Heidelberg), Sandra May (Dortmund), Alexandra Schwartz (Darmstadt), Gabriele Steidl (Kaiserslautern), Angelika Wiegele (Klagenfurt), Katrin Witting (Paderborn)

