



SUMMER SCHOOL

Trails in kinetic theory: foundational aspects and numerical methods

Dates: May 20-24, 2019

Location: HIM lecture hall, Poppelsdorfer Allee 45, Bonn

Scientific Organizers: Giacomo Albi (*Verona*), Sara Merino-Aceituno (*Vienna*), Alessia Nota (*Bonn*), Mattia Zanella (*Torino*)

This school is devoted to foundational aspects of kinetic theory, to its emerging applications in collective phenomena and to the related numerical methods in optimal control and uncertainty quantification. The purpose of this initiative is to enlarge knowledge and effective potentials of kinetic theory on the broad scientific community.

Lecturers: **Laurent Desvillettes** (*Université Paris Diderot*)

Lorenzo Pareschi (*University of Ferrara*)

Mario Pulvirenti (*Sapienza, University of Rome*)

Giuseppe Toscani (*University of Pavia*)

plus a series of talks by experts in kinetic theory

Please visit: <https://www.him.uni-bonn.de/kinetic-theory-2019/summer-school/>



Call for participation: Financial support for PhD students and postdocs is available. Please send applications (including a letter of intent, a CV, and a letter of recommendation) using the online application form at <https://www.him.uni-bonn.de/kinetic-theory-2019/summer-school/online-application/>. The deadline for applications is: March 15, 2019.