

Interactions between algebraic geometry and geometric group theory

March 8 - March 12, 2027
Mathematics Center, Bonn

In recent years, the interactions between algebraic geometry and geometric group theory have developed rapidly, with ideas, methods, and questions from each field coming together and opening up new research directions. This Special Topic School will cover central topics such as the topology of Kähler groups, and the behaviour and dynamics of groups of (birational) automorphisms of algebraic varieties. It will feature three mini-courses and several contributed talks by leading experts in the field.

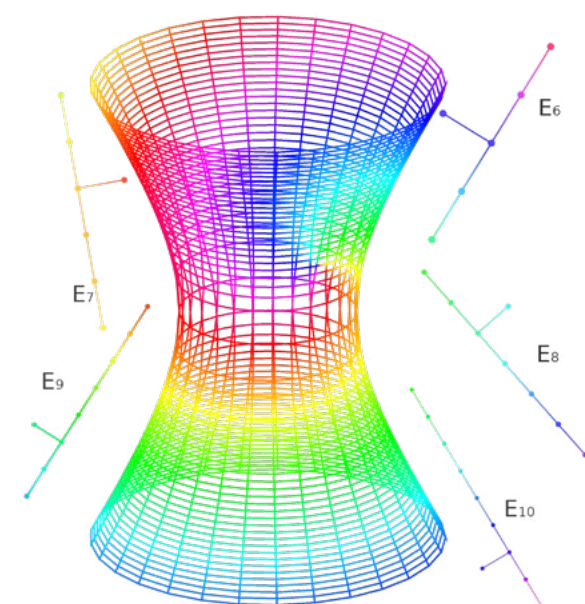
Speakers:

Annalisa Grossi (Università di Trento)
John Lesieutre (Penn State)
Claudio Llosa Isenrich (Luxembourg)
Anne Lonjou (Université Paris-Saclay)
Pierre Py (Université Grenoble Alpes)
Christian Urech (ETH Zürich)
Egor Yasinsky (Université de Bordeaux)
Xiyan Zhong (Max Plank Institut, Bonn)
Susanna Zimmermann (Universität Basel)

Special Topic School

Organizers:

Sam Hughes (University of Bonn)
Gebhard Martin (University of Bonn)
Giacomo Mezzedimi (University of Bonn)
Andrew Ng (University of Bonn)



Call for participation:

Participation is free. If you are interested, please fill out the application form. For a limited number of participants financial support is available upon request.

