

Metric and hyperbolic geometry

Organizers: Mikhail, Belolipetsky (IMPA, Brazil)

Stéphane Sabourau (UPEC, France)

Description

The goal of this special session is to gather experts working in different areas of metric and hyperbolic geometry. The talks will present recent and promising developments in this very active field of geometry and topology, with a special focus on geometric group theory, mapping class group, Gromov hyperbolic spaces, systolic geometry, low-dimensional topology, etc. This joint meeting will be an opportunity to make connections between various viewpoints and approaches, and to foster further collaboration in the field.

List of confirmed speakers

- Florent Balacheff (Université de Lille & Universitat Autònoma de Barcelona)
- André de Carvalho (Universidade de São Paulo)
- Françoise Dal'Bo (Université de Rennes 1)
- Cayo Dória (Universidade de São Paulo)
- Victor Gerasimov (Universidade Federal de Minas Gerais)
- Jean Raimbault (Universit Toulouse III - Paul Sabatier)