



# RECENT TRENDS IN HOMOGENEOUS AND TEICHMULLER DYNAMICS

## SEPTEMBER 23-27, 2024

### ABOUT THE WORKSHOP

This workshop will bring together researchers from homogeneous dynamics, Teichmüller dynamics and closely related fields to discuss recent developments in these areas. The workshop aims at exploring analogies and connections between these fields with the goal of making progress on long standing open problems and questions. Of particular interest are the subjects of mixing, equidistribution, rigidity, flexibility, and applications, both from the qualitative and quantitative points of view.

### SPEAKERS

- Nalini Anantharaman, Collège de France
- Jon Chaika, University of Utah
- Benjamin Dozier, Cornell University
- Samantha Fairchild, MPI for Mathematics in the Sciences
- Simion Filip, University of Chicago
- Osama Khalil, University of Illinois Chicago
- Georgios Kotsovolis, Princeton University
- Elon Lindenstrauss, Hebrew University of Jerusalem
- Amir Mohammadi, University of California San Diego
- Hee Oh, Yale University
- Wenyu Pan, University of Toronto
- John Rached, Binghamton University
- Omri Solan, Hebrew University of Jerusalem
- Zhenqi Wang, Michigan State University
- Andreas Wieser, Hebrew University of Jerusalem
- Katy Woo, Princeton University
- Lei Yang, Institute for Advanced Study

### ORGANIZERS

- Giovanni Forni  
University of Maryland
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