

Beyond Uniform Hyperbolicity: School and Conference

23.04.2023 - 05.05.2023
Będlewo



Scientific Committee

C. Bonatti, J. Bochi,
S. Crovisier, D. Damjanovic,
S. Gan, M.J. Pacifico,
F. Przytycki, L. Wen,
A. Wilkinson

Organizing Committee

O. Karpel, D. Kwietniak,
M.J. Pacifico, F. Przytycki

Confirmed Mini-Courses:

T. Barthelmé/S. Fenley - *Collapsed Anosov flows.*

D. Damjanovic/D. Xu - *Methods for studying abelian actions and centralizers.*

F. Ledrappier/P. Lessa - *Dimension of stationary measures.*

K. Mann - *Classification of Anosov flows on 3-manifolds by their periodic orbits.*

S. Seyfaddini - *Floer homology and the algebraic structure of groups of area-preserving homeomorphisms.*

Y. Shi - *Spectrum rigidity and joint integrability of Anosov diffeomorphisms on tori.*

Topics

Weak hyperbolicity, Bifurcations, Typical phenomena, Geometric description of dynamical systems, Statistical properties, Connections beyond hyperbolicity.

<https://www.impan.pl/en/activities/banach-center/conferences/23-buh>

This conference will be part of the Simons Semester

Topological, smooth and holomorphic dynamics, ergodic theory, fractals,
01.03.2023 - 30.06.2023, Warsaw & Będlewo



European Research Council
Established by the European Commission