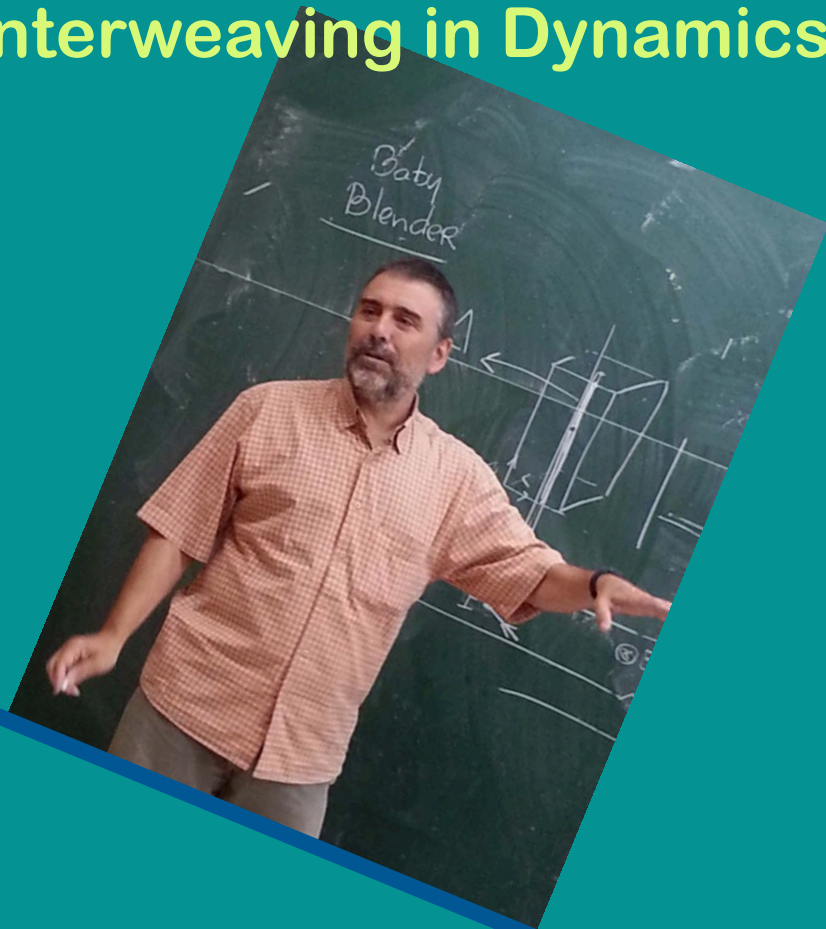


2021 Hyperbolic Interweaving in Dynamics

celebrating
Lorenzo J. Díaz
60th birthday

September 6-8, 2021
online



Scientific Committee

C. Bonatti (Univ. Bourgogne),
Y.S. Ilyashenko (Cornell Univ.),
S. Luzzatto (ICTP),
M.J. Pacifico (UFRJ),
F. Przytycki (IMPAN)

Organizing Committee

W. Cordeiro (Nicolaus Copernicus Univ.), D. Kwietniak (Jagiellonian Univ.),
M.J. Pacifico (UFRJ), F. Przytycki (IMPAN)

Topics

Homoclinic and heteroclinic behavior
Fractal dimensions
Partially hyperbolic systems
Dominated splittings
Singular hyperbolic flows
Symbolic dynamics
Thermodynamic formalism
Lyapunov exponents
Nonuniform hyperbolicity

Speakers

C. Bonatti (Univ. Bourgogne)
S. Crovisier (Univ. Paris-Sud)
K. Gelfert (Federal Univ. Rio de Janeiro)
A. Gorodetski (Univ. California Irvine)
S. Kiriki (Tokai University)
C. Liverani (Univ. Roma Tor Vergata)
F. Rodriguez-Hertz (Pennsylvania State Univ.)
O. Sarig (Weizmann Inst. Sc.)
S. van Strien (Imperial College)
F. Tal (Univ. São Paulo)
C. Vasquez (Pontifical Catholic Univ. Valparaiso)
A. Wilkinson (Univ. Chicago)

<https://www.impan.pl/en/activities/banach-center/conferences/21-hyperbolic>





Hyperbolic interweaving in dynamics

06.09.2021 - 08.09.2021 | Online

CONFERENCES

HOME PAGE

ABSTRACTS

SCIENTIFIC COMMITTEE

ORGANIZING COMMITTEE

PARTICIPANTS

PROGRAMME

	Monday	Tuesday	Wednesday
10h - 11h	<p>Carlangelo Liverani <i>Random Lorentz gas</i></p>	<p>Shin Kiriki <i>Historic wandering domains for wild blender-horseshoes</i></p>	<p>Omri Sarig <i>Strong positive recurrence for surface diffeomorphisms II</i></p>
11h - 12h	<p>Sebastian van Strien <i>The space of one-dimensional dynamical systems</i></p>	<p>Christian Bonatti <i>Mathematics and friendship</i></p>	<p>Anton Gorodetski <i>Nonstationary Furstenberg Theorem</i></p>
Break			
12h30 - 13h30	<p>Sylvain Crovisier <i>Strong positive recurrence for surface diffeomorphisms I</i></p>	<p>Katrin Gelfert <i>Mingled hyperbolicities: restricted variational principles</i></p>	<p>Federico Rodriguez Hertz <i>Exponential mixing implies Bernoulli</i></p>
13h30 - 14h30	<p>Carlos H. Vasquez <i>Linear Response Formula for The Topological Entropy at the time one map of a Geodesic Flow on a Manifold of Negative Curvature</i></p>	<p>Fabio Tal <i>Aubry-Mather sets for area-preserving homeomorphisms of the closed annulus</i></p>	<p>Amie Wilkinson <i>The strong unstable foliation of an Anosov diffeomorphism</i></p>

Brazilian Time (Chicago -2, Nova York -1, Poland +5, China +11)