

DinAmicl in Rio

Ricardo Mañé Auditorium

| TIME | Monday, 02 | Tuesday, 03 | Wednesday, 04 | Thursday, 05 | Friday, 06 |
|---------------|--|--|----------------------|---|--|
| 10:00 - 10:50 | Registration | François Ledrappier (University of Notre Dame) <i>Dimension of Furstenberg measures on flag spaces</i> | Free | Julia Slipantschuk (University of Warwick) <i>Resonances for hyperbolic maps</i> | Ian Melbourne (University of Warwick) <i>Levy area and time-reversal symmetry</i> |
| 10:50 - 11:20 | COFFEE BREAK | | | COFFEE BREAK | COFFEE BREAK - POSTER SESSION |
| 11:20 - 12:10 | Stefano Marmi (Scuola Normale Superiore di Pisa) <i>Deterministic and random dynamical systems and systemic risk in finance</i> | Katrin Gelfert (Universidade Federal do Rio de Janeiro) <i>Heterodimensional cycles between measures</i> | | Yuzuru Sato (Hokkaido University) <i>Noise-induced order in high dimensions</i> | Françoise Pène (Université de Bretagne Occidentale) <i>Chaotic behaviour in billiards</i> |
| 12:20 - 13:10 | Liviana Palmisano (KTH Royal Institute of Technology) <i>Stability of non-hyperbolic sets</i> | Pablo Lessa (Universidad de la República) <i>Quasi-Isometric Free Group Representations Into $SL_3(\mathbb{R})$</i> | | Isaia Nisoli (Universidade Federal do Rio de Janeiro) <i>Rigorous enclosure of the discrete spectrum for transfer operators</i> | Marco Martens (Stony Brook University) <i>Rigidity in low-dimensional dynamics</i> |
| 13:10 - 14:30 | LUNCH | | | LUNCH | |
| 14:30 - 15:10 | Miguel Ratis Laude (IMPA) <i>David regularity of an extension of Yoccoz conjugators</i> | Juan Carlos Mongez (Universidade Federal do Ceará) <i>Measure of Maximal Entropy for Partially Hyperbolic Diffeomorphisms with One-Dimensional Center</i> | | Caroline Davis (Indiana University) <i>Marked cycle curves for quadratic polynomials and rational maps</i> | Arcelino Lobato do Nascimento (IMPA) <i>Completing Thurston's Combinatorial Presentation Of Branched Covers Of The 2-Sphere</i> |
| 15:20 - 16:10 | Daniel Smania (Universidade de São Paulo) <i>Transfer operators and Besov Spaces</i> | Cecilia Tokman (University of Queensland) <i>Universal gap growth for Lyapunov exponents of perturbed matrix products</i> | | Wael Bahoun (Loughborough University) <i>Linear response due to singularities</i> | Jasmin Raissy (Université de Bordeaux) <i>Perturbations of parabolic endomorphisms in dimension 2</i> |
| 16:10 - 16:40 | COFFEE BREAK - POSTER SESSION | | | COFFEE BREAK - POSTER SESSION | |
| 16:40 - 17:30 | Liz Vivas (Ohio State University) <i>Local dynamics of reduced saddle-node biholomorphisms</i> | HongKun Zhang (University of Massachusetts Amherst) <i>Data-Driven Learning of Dynamical Systems Using Discrete- Temporal Sobolev Networks</i> | | Gary Froyland (University of New South Wales) <i>Spectral perturbation for quenched random open dynamical systems: applications to extreme value theory and return-time statistics</i> | |
| 17:40 - 18:20 | Artur Avila (IMPA / Zurique) <i>Deterministic delocalization</i> | | | Cultural Activity: <i>Projection on the paintings "War and Peace" by Portinari</i> | |
| 18:20 - 19:30 | Social Activity | | 19:00 - 22:00 Dinner | | |