

Workshop sobre Dinâmica Conservativa e Geometria Simplética
IMPA, Rio de Janeiro, 06 – 10 August.

Schedule
AUDITÓRIO RICARDO MAÑÉ

| Time | Monday | Tuesday | Wednesday | Thursday | Friday |
|---------------|--|--|---|---|--|
| 10:00 – 10:50 | <i>Partial order and quasimorphisms on groups of contact transformations</i> Yakov Eliashberg <i>Stanford</i> | <i>A generic property of families of Lagrangian system</i> Gonzalo Contreras <i>CIMAT</i> | <i>The subtle asymptotics of Wilkinson's shift iteration</i> N. Saldanha/C. Tomei <i>PUC-RIO</i> | <i>Periodic Orbits of Twisted Geodesic Flows and the Weinstein-Moser Theorem</i> Viktor Ginzburg <i>Santa Cruz</i> | <i>Approximation of Mather Measures and Selection Criteria</i> Diogo Gomes <i>IST-Lisbon</i> |
| 10:50 – 11:10 | C O F F E E B R E A K | | | | |
| 11:10 – 12:00 | <i>Weakly stable geodesic flows in manifolds without conjugate points and Thurston's geometrization conjecture</i> Rafael Ruggiero <i>PUC-RIO</i> | <i>Contact Structures and Ergodicity</i> Clodoaldo Ragazzo <i>USP</i> | <i>Hofer's geometry and Floer theory under the quantum limit</i> Ely Kerman <i>Illinois</i> | <i>Poncelet Pairs And The Twist Map Associated To The Poncelet Billiard</i> Artur Lopes <i>UFRGS</i> | <i>Prime Ends and Homoclinic Orbits for Billiards, Geodesic and Contact Flows</i> Fernando Oliveira <i>UFMG</i> |
| 12:00 – 14:00 | L U N C H | | | | |
| 14:00 – 14:50 | <i>Periodic Schroedinger equation with magnetic field</i> Renato Iturriaga <i>CIMAT</i> | <i>An abstract fluctuation theorem</i> Maciej Wojtkowski <i>Arizona</i> | <i>Free Afternoon</i> | <i>Toric Geometry in Action-angle Coordinates</i> Miguel Abreu <i>IST - Lisbon</i> | <i>On the Hausdorff dimension of the Mather quotient</i> Albert Fathi <i>ENS Lyon</i> |
| 14:50 – 16:30 | C O F F E E B R E A K | | | Coffee Break | COFEE BREAK |
| | | | | Palestra Especial Symplectic Topology of Stein Manifolds Yakov Eliashberg (15:15 – 16:05) | |
| 16:30 – 17:20 | <i>Magnetic flows on Sol-manifolds: dynamical and symplectic aspects.</i> Gabriel Paternain <i>Cambridge</i> | | <i>Free Afternoon</i> | | |