

VIII Workshop on Conservative Dynamics and Symplectic Geometry

IMPA, Rio de Janeiro, August 5 - 9, 2019

Ricardo Mañé Auditorium

| Hour | Monday, 5 | Tuesday, 6 | Wednesday, 7 | Thursday, 8 | Friday, 9 |
|---------------|---|--|--|--|---|
| 09:30 - 10:00 | Registration | | | | |
| 10:00 - 11:00 | Viktor Ginzburg (Santa Cruz) <i>Approximate Identities and Almost Periodic Maps</i> | Miguel Abreu (Lisbon) <i>Contact invariants of Gorenstein toric contact manifolds, the Ehrhart polynomial and Chen-Ruan cohomology</i> | Marco Mazzucchelli (Lyon) <i>Spectral characterizations of Besse and Zoll Reeb flows</i> | Umberto Hryniewicz (Aachen) <i>Exploring the interplay between holomorphic curves and asymptotic cycles</i> | Vinicius Ramos (IMPA) <i>Rigidity and flexibility of L^p sums of disks</i> |
| 11:00 - 11:30 | Coffee Break | | | | |
| 11:30 - 12:30 | Gabriele Benedetti (Heidelberg) <i>Zoll magnetic systems on surfaces</i> | Alexander Ritter (Oxford) <i>The cohomological McKay correspondence via Floer theory</i> | Joel Fish (Boston) <i>Feral Curves and Minimal Sets</i> | Michael Brandenbursky (Beer-Sheva) <i>Fragmentation norm and relative quasimorphisms</i> | Francisco Presas (Madrid) <i>Approximation of contact structures by foliations</i> |
| 12:30 - 14:30 | Lunch | | FREE AFTERNOON | Lunch | |
| 14:30 - 15:30 | Mark McLean (Stony Brook) <i>Birational Calabi-Yau manifolds have the same small quantum products</i> | Richard Siefring (Bochum) <i>Symplectic field theory and codimension-2 stable Hamiltonian submanifolds</i> | | Pedro Salomão (USP) <i>On the Hénon-Heiles dynamics</i> | Urs Frauenfelder (Augsburg) <i>Gateways to the moon and local Floer homology</i> |
| 15:30 - 16:00 | Coffee Break | | | Coffee Break | |
| 16:30 - 17:30 | Basak Gurel (Florida) <i>From pseudo-rotations to holomorphic curves</i> | Frédéric Bourgeois (Paris) <i>Sheaf quantization of augmented Legendrians and contact homology</i> | | Lev Buhovsky (Tel Aviv) <i>The Arnold conjecture, spectral invariants and C^0 symplectic topology</i> | Round Table |
| 17:30 - 19:30 | | COCKTAIL | | | |