



Special Session 39 - "Hamiltonian Systems: Theory and Applications"

Building: Giurisprudenza

Room: Aula Ex Chimica

Tuesday, 8 September	
11:00 – 11:20	Dario Bambusi <i>Almost global existence for Hamiltonian PDEs on boundaryless compact manifolds</i>
11:20 – 11:40	Vivina Barutello <i>On the Birkhoff conjecture for Kepler billiards - I</i>
11:40 – 12:00	Irene De Blasi <i>On the Birkhoff conjecture for Kepler billiards - II</i>
12:00 – 12:20	Gladston Duarte <i>Invariant Manifolds near L_1 and L_2 in the Planar Elliptic Restricted Three-Body Problem</i>
12:20 – 12:40	Guglielmo Feltrin <i>Bifurcation of periodic solutions for central force problems</i>
14:30 – 14:50	Rafael Ruggiero <i>On the set of asymptotic homologies of orbits on invariant Lagrangian graphs</i>
14:50 – 15:10	Nicola Sansonetto <i>Gauge momenta and Hamiltonization in (linear) nonholonomic systems with symmetry</i>