



Special Session 10 - Fourier Analysis and PDEs on Manifolds and Lie Groups

Building: Economia, 2nd floor

Room: Aula 3

Wednesday, 9 September	
11:00 – 11:20	Sandra Lucente <i>Semilinear Damped Wave Equations with Potential on Compact Lie Groups</i>
11:20 – 11:40	Paulo Leandro Dattori da Silva <i>Global Properties of Tube-Type Systems of Vector Fields on Compact Manifolds</i>
11:40 – 12:00	Marcello d'Abbicco <i>L^1 Estimates for a Dissipative System of Elastic Waves</i>
12:00 – 12:20	Sandro Coriasco <i>Involutive Systems on Non-Compact Manifolds</i>
12:20 – 12:40	Pedro Meyer Tokoro <i>Global Hypoellipticity of Involutive Systems on Non-Compact Manifolds</i>
14:30 – 14:50	Wagner de Moraes <i>Global Properties of Operators on Compact Lie Groups and Beyond</i>
14:50 – 15:10	Serena Federico <i>Smoothing Properties of Third Order Operators with Variable Coefficients</i>
15:10 – 15:30	Fernando de Ávila <i>Time-Periodic Evolution Equations</i>
15:30 – 15:50	Alessia Ascanelli <i>Degenerate 3-Evolution Equations in Gevrey Classes</i>
15:50 – 16:10	Marco Cappiello <i>Global Solvability in Time-Periodic Gelfand-Shilov Spaces for a Class of First Order Operators</i>
16:10 – 16:30	Alexandre Kirilov <i>Global Properties and Normal Forms in Mixed Fourier Spaces</i>