LUISS

Mathematical methods for climate impacts

27 Gennaio 2026, Luiss University
Viale Romania 32, Room 409

09:30-10:10: **Cristina Urbani** *Comparison principles and asymptotic behaviour for a 2-layer diffusive EBM*

10:10-10:50: **Anna Vidotto** *Testing for Unit Roots in Spherical Isotropic Autoregressions*

10:50-11:30: **Francesca Bucci:** Evolutionary partial differential equations with finite memory: state space framework and optimal boundary control

11:30-12:00: **coffe break**

12:00-12:40: **Katia Colaneri** *Expect the worst! Optimal emission abatement under tax policy risk & uncertainty*

12:40-14:00: **Lunch Break**

14:00-14:40: **Sarah Ismail** *On the Control of Waves with Time-Dependent Degenerate Speed*

14:40-15:20: **Michele Ricciardi** *Mean Field Games in infinite dimension: theory and economic applications*

15:20-15:50: **coffe break**

15:50-16:30: **Giuseppe Floridia:** *Carleman Estimates for Transport Equations with Applications to Inverse Problems*

To participate, please send an email to: mleocata@luiss.it

iNδAM
GNAMPA
Gruppo Nazionale per l'Analisi Matematica, la Probabilità e le loro Applicazioni