



Special Session 34 - "Recent progresses in stochastic fluid dynamics and turbulence"

Building: Economia, 3rd floor

Room: Aula 7

Monday, 7 September	
11:00 – 11:20	Victor De Jesus Valadão <i>The "real" butterfly effect in multiscale models of turbulence</i>
11:20 – 11:40	Andrea Di Primio <i>Stochastic phase separation in complex fluids</i>
11:40 – 12:00	Júlia Domingues Lemos <i>A spatio-temporal random synthetic turbulent velocity field: Beyond Gaussianity, skewness, intermittency and vorticity alignments</i>
12:00 – 12:20	Lorenzo Marino <i>Stochastic transport by heavy-tailed jump processes: From classical to anomalous diffusion</i>
18:00 – 18:20	Claudia Lorena Duarte Espitia <i>On local well-posedness of the stochastic incompressible density-dependent Euler equations</i>
18:20 – 18:40	Gianmarco Del Sarto <i>Global well-posedness for small data in a 3D temperature-velocity model with Dirichlet boundary noise</i>
18:40 – 19:00	Ciro Campolina <i>Turbulence and invariant measures in the Hasegawa–Mima equation</i>