

Summer School Speaker timetable 2017

	Morning	Afternoon
Monday 24 July	Theme: Statistical mechanics approach to turbulence	
		Stéphan FAUVE <ul style="list-style-type: none"> <li>• Statistical mechanics of large scales in turbulence I : Two-dimensional confined forced flows</li> <li>• Statistical mechanics of large scales in turbulence II : Three-dimensional flows, waves and dynamos</li> </ul>
Tuesday 25	Theme: Small-scale intermittency	
	Joachim PEINKE <ul style="list-style-type: none"> <li>• Entropy production in the turbulent cascade: A new criterion for universality consideration</li> </ul>	Mickael BOURGOIN <ul style="list-style-type: none"> <li>• Dynamics and clustering of inertial particles in turbulence</li> </ul>
Wednesday 26	Theme: Entrainment	
	Markus HOLZNER <ul style="list-style-type: none"> <li>• Multiscale aspects of turbulent entrainment</li> </ul>	Juan Pedro MELLADO <ul style="list-style-type: none"> <li>• Entrainment in the atmospheric boundary layer</li> </ul>
Thursday 27	Theme: Near walls	
	Michel STANISLAS <ul style="list-style-type: none"> <li>• Near wall organisation in ZPG turbulent boundary layers</li> <li>• The challenge of adverse pressure gradient turbulent boundary layers</li> </ul>	Carlo Massimo CASCIOLA <ul style="list-style-type: none"> <li>• The Kolmogorov equation in homogeneous isotropic and anisotropic flows</li> <li>• The Generalised Kolmogorov equation for separated flows: Fluxes in physical and space scale</li> </ul>