

Workshop “TURBIN – Turbulence & Intermittency”

Villeurbanne (France) – 28 february 2022

SCHEDULE

09.00 - 09.30 Welcome coffee

09.30 - 10.30 **Laure Saint-Raymond** (Institut des Hautes Études Scientifiques)
Internal waves: a linear energy cascade

10.30 - 11.30 **Simon Thalabard** (Université de Nice Côte d’Azur)
Anomalous exponents in local models of turbulence

11.30 - 13.45 Lunch break (**lunch itself at 12.00**).

13.45 - 14.45 **François Vigneron** (Université de Reims Champagne-Ardenne)
On some properties of the curl operator and their consequences for the Navier–Stokes system

14.45 - 15.45 **Laurent Chevillard** (École Normale Supérieure de Lyon)
Intermittency in three-dimensional fluid turbulence, and its modeling using random fields.

15.45 - 16.15 Coffee-break

16.15 - 17.15 **Luis Vega** (Basque Center for Applied Mathematics)
Intermittency and the Talbot effect