

LILLE TURBULENCE PROGRAMME 2025
Seminar series
23 June - 11 July 2025

The LTP25 lasts from 16 June to 11 July 2025. The LTP25 seminar series starts the week after the LTP25 Opening Workshop (17-19 June 2025).

SEMINAR WEEK 1

Monday 23 June 4h30pm: Ariane Gayout

Flying in turbulence: learning from bird tails.

Tuesday 24 June 4h30pm: Remi Zamansky

Numerical validation of the Kolmogorovs refined similarity hypotheses.

Wednesday 25 June 4h30pm: Alberto Aliseda

Interactions of Inertial Particles with a Turbulent Carrier Flow: Current Understanding and Open Questions.

Thursday 26 June 4h30pm: Pablo Mininni

Self-organisation and condensates in geophysical turbulence

Friday 27 June 4h30pm: Pawel Jedrejko

Scale-by-scale analysis of atmospheric convection using LES.

SEMINAR WEEK 2

Monday 30 June 4h30pm: Carlos da Silva

TBA

Wednesday 2 July 4h30pm: Immanuel Paul

TBA

Friday 4 July 4h30am: Two EFDC2 talks

Jaime Li “Scale-by-scale cycle of turbulence in turbulent channel flow” and Clement Barbet-Lavergne “Non-equilibrium scalings in the High-Reynolds number spheroid wake”

SEMINAR WEEK 3

Monday 7 July 4h30pm: Sourabh Diwan

Scaling for Reynolds shear stress and production in the intermediate region in wall turbulence

Tuesday 8 July 4h30pm: LMFL seminar

Wednesday 9 July 4h30pm: Jerry Westerweel

The scaling of the drag force on accelerating plates

Thursday 10 July 4h30pm: Gioacchino Cafiero

Event based velocimetry for flow control