

LILLE TURBULENCE PROGRAMME 2022
Seminar series
27 June - 13 July 2022

Monday 27 June 4pm: Damien Biau
Scale-free homogeneous and isotropic turbulence

Wednesday 29 June 2pm: Elie Hachem
Deep reinforcement learning for fluid mechanics: engineering, flow control and design

Thursday 30 June 4pm: Gioacchino Cafiero
DRL based control of separated flows: an experimental investigation

Friday 1 July 4pm: Francesco Romano
Rotating instabilities in a centrifugal pump

Monday 4 July 4pm: Henrik Larssen
Spatio-temporally fluctuating inter-scale and inter-space energy transfer dynamics in homogeneous turbulence

Tuesday 5 July 4pm: Jaime Vaquero
Advanced simulations and physical analysis of non-equilibrium wall-bounded turbulence at high Reynolds numbers

Wednesday 6 July 4pm: Martin Obligado
Gravitational settling of droplets in different turbulent flows

Thursday 7 July 4pm: Alberto Aliseda?
TBA

Friday 8 July 4pm: Nicolas Benard
TBA

Monday 11 July 4pm: Sarp Er
TBA

Tuesday 12 July 4pm: Mickael Bourgoïn
TBA