



**Weekly Seminar
May 2024 Program**

**On Mondays, 8.00 - 8.30 AM
(In person Talks)
Room 2-079B**

DATE	SPEAKER	TALK'S TITLE
13.05.2024	Lotfi Jlali	Global well posedness of 3D-NSE in Fourier-Lei-Lin spaces
ABSTRACT		
We prove a global well posedness of the three-dimensional incompressible Navier–Stokes equation under an initial data, which belong to the non-homogeneous Fourier–Lei–Lin space $\chi^{-1,\sigma}$ for $\sigma \geq -1$ and if the norm of the initial data in the Lei–Lin space χ^{-1} is controlled by the viscosity.		