Kinetic Seminar

Well-posedness of Nonlocal and Local Quasilinear Evolution Equations in Fluids and Geometry

by

Professor Quoc Hung NGUYEN
Chinese Academy of Sciences

Abstract :

In this talk, I will present some recent results on local and global well-posedness and regularity for the Muskat problem, the 2d/3d Peskin problem, the mean curvature flow, the surface diffusion flow, the Willmore flow of entire graphs.

Date :	March 31, 2023 (Friday)
Time :	4:00pm – 5:00pm (Hong Kong SAR)
Venue:	Room 219, Lady Shaw Building

All are Welcome