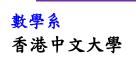


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## Well-posedness of Nonlocal and Local Quasilinear Evolution Equations in Fluids and Geometry by

## **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.

All are Welcome

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