SPEAKER:

Quoc-Hung Nguyen, Chinese Academy of Sciences

TITLE:

Well-posedness of Nonlocal and Local quasilinear evolution equations in Fluids and Geometry

ABSTRACT:

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