Department of Mathematics
University of Notre Dame

UNIVERSITY OF NOTRE DAME | MATHEMATICS

Colloquium

John A. Lynch Lecture

Speaker: Vlad Vicol

New York University



Will give a lecture entitled
On singularity formation for 3D fluids

Date: Wednesday, November 11, 2026
Time: 4:00 PM
Location: 129 Hayes-Healy Center

Departmental Tea: A tea will precede the event at 3:30 pm in 257 Hayes-Healy Center.

Zoom URL: NA

Abstract:

We discuss recent results concerning finite-time singularity formation for the PDEs modeling incompressible viscous fluids: the 3D Navier-Stokes equations. The talk is based on joint work with P. Constantin and M. Ignatova.