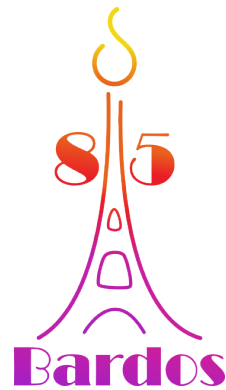


Kinetic equations and turbulence

Landau damping below survival threshold

Toan N'guyen

The talk is to report recent progress on nonlinear Landau damping, which involves phase mixing above survival threshold, plasma oscillations below survival threshold, and the genuine Landau damping due to resonant interaction between the two regimes.



In honor of Claude Bardos's 85th birthday