

# ANALYSIS SEMINAR

## Global existence for the 2D Kuramoto-Sivashinsky equation

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Date

Time: 10:00 am

On-line at Zoom

### **Abstract.**

I will present recent results concerning global existence for the Kuramoto-Sivashinsky equation (KSE) in 2 space dimensions in the presence of growing modes. The KSE is a model of long-wave instability in dissipative systems.