

# One-day International Workshop on Dispersive Equations and Related Topics

**Date :** Friday, 9th January, 2026

13:30 – 17:30

**Venue :** Room 4-501, Building 4

Faculty of Science, Hokkaido University

## Program

**13 : 30 ~ 14 : 20**    **Ikkei Shimizu** (Kyoto University)

Time decay estimate for localized perturbation around helical state for the Landau-Lifshitz-Gilbert equation

**14 : 30 ~ 15 : 20**    **Kotaro Inami** (Nagoya University)

Square function estimates for curves and its applications to 1D nonlinear Schrödinger equations

**15 : 30 ~ 16 : 20**    **Taegyu Kim** (Korea Institute for Advanced Study)

Classification of one-soliton blow-up dynamics for the Calogero–Moser derivative NLS

**16 : 40 ~ 17 : 30**    **Thierry Laurens** (University of Wisconsin–Madison)

Continuum Calogero–Moser models

## Organizing Committee :

Satoshi Masaki (Hokkaido University)

Kosuke Kita (Hokkaido University)

Shun Tsuhara (The University of Osaka)

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