

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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