Himeji Conference on Partial Differential Equations
Program 2026

March 4 (Wednesday)

14:00–14:50   ITO, Kenichi   (Kobe University)
Characterization of space-time singularities for the Schrödinger equation by initial state

15:10–15:40   ARITA, Shinichi   (The University of Tokyo)
Rellich's theorem for Dirac equation with long-range perturbations

15:45–16:15   KOKUBU, Kaito   (Tokyo University of Science)
Classification of unstable travelling wave solutions to KdV type equations

16:35–17:25   TERAMOTO, Yuka   (Ehime University)
Asymptotic behavior of non-isothermal nematic liquid crystal flow

17:30–   Aperitif party

March 5 (Thursday)

10:00–10:50   NAKAMURA, Shu   (Gakushuin University)
Topics on the continuum limit of discrete Schrödinger operators

11:10–12:00   RENNIE, Adam   (University of Wollongong)
Spectral flow formulae for unitaries in 1+Schatten

14:00–14:50   KAKEHI, Tomoyuki   (University of Tsukuba)
Snapshot problem for the Klein-Gordon equation on spheres

15:10–16:00   MOTONAGA, Shoya   (Ritsumeikan University)
Eigenfunctions of Lie operators near integral curves in finite time

16:20–17:10   MACHIDA, Manabu   (Kindai University)
Reduced inverse Born series and an iterative inversion for inverse problems

March 6 (Friday)

10:00–10:50   YONEYAMA, Taisuke   (Kitasato University)
Strichartz estimates in Wiener amalgam spaces for harmonic potentials with time-decaying coefficients

11:10–12:00   WAKASUGI, Yuta   (Hiroshima University)
Energy decay of solutions to wave equation with space-dependent effective damping localized near infinity

Organized by： HIGUCHI, K., HIROTA, K., ITAKURA, K., MIKAMI, K., NAGAYASU, S.,

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