Workshop on Hyperbolic and Dispersive PDEs in Fukuoka

Dates: 10:00 – 16:50, February 10th, 2018
Places: IMI Conference Room
(West Zone 1, Building D, Room 414, Ito Campus)
Faculty of Mathematics, Kyushu University,
Fukuoka 819-0395, JAPAN

Program

10:00 – 10:50   Yasunori Maekawa (Kyoto University)

On axisymmetrization and boundary layer in the two-dimensional exterior flow around a fast rotating disk

11:00 – 11:50   Ryosuke Hyakuna (Waseda University)

Cauchy problem of nonlinear Schrödinger equations with rapidly decaying initial data

11:50 – 13:40   Lunch

13:40 – 14:30   Takamori Kato (Saga University)

Almost sure global well-posedness for fourth order Schrödinger type equations on the torus

14:40 – 15:30   Satoshi Masaki (Osaka University)

On threshold solution for mass-subcritical gKdV equation

15:50 – 16:50   Herbert Koch (Universität Bonn)

A continuous family of conserved energies for NLS, KdV, mKdV and Gross-Pitaevskii

Organizers: Jun-ichi Segata (Tohoku University)
Ryo Takada (Kyushu University)