Himeji Conference on Partial Differential Equations
Program 2017

March 6 (Monday)

10:00 − 10:50   DEREZINSKI, Jan   (University of Warsaw)
Almost Homogeneous Schrödinger Operators

11:00 − 11:50   DERMENJIAN, Yves   (Professor Emeritus at Aix-Marseille University)
Some appplications of Carleman estimates for parabolic operators in an isotropic discontinuous media

13:30 − 14:20   SHIMAKURA, Norio   (Professor Emeritus at Tohoku University)
Analyticité des Noyaux Provenant de la Génétique de Populations

14:30 − 15:20   MIZUTANI, Haruya   (Osaka University)
Uniform Sobolev Estimates for the Resolvent of Scaling-Critical Schrödinger Operators and Applications

15:40 − 16:30   LUO, Tao   (City University of Hong Kong)
On the Global Solutions of Physical Vacuum Boundary Problem of Compressible Euler Equations with Damping

16:40 − 17:30   SOGA, Hideo   (Ibaraki University)
Generalization of the Maxwell Equation and First-Order Expression of the Elastic Equation

March 7 (Tuesday)

10:00 − 10:50   BALINSKY, Alexander   (Cardiff University)
The Analysis and Geometry of Hardy's Inequality and Applications

11:00 − 11:50   WINKLMEIER, Monika   (University of Los Andes (Colombia))
Sharp Bounds for the Eigenvalues of the Angular Kerr-Newman-Dirac Operator

13:30 − 14:20   HIROTA, Koki   (Ritsumeikan University)
Real Eigenvalues of a Non-Self-Adjoint Perturbation of the Defocusing Zakharov-Shabat Operator

14:30 − 15:20   KAMVISSIS, Spyridon   (University of Crete)
Initial/Boundary Value Problems in Soliton Theory: Admissible Data for the Unified Scattering Method

Organized by : FUJIIE, S., HOSHIRO, T., ISOZAKI, H., IWASAKI, C., NAGAYASU, S.,
NOMURA, Y., UMEDA, T. and WATANABE, T.

Contact : +81.77.561.4952, E-mail: `fujiie` (at) `fc.ritsumei.ac.jp` (S. Fujiie)