

Himeji Conference on Partial Differential Equations Program 2016

March 2 (Wednesday)

- 14:00 – 15:00** SHIMAKURA, Norio (Professor Emeritus at Tohoku University)
Génération des groupes de Lie par des constantes de structure
- 15:15 – 16:15** MATSUTANI, Shigeki (Sasebo National College of Technology)
On Submanifold Dirac Operators and Generalized Weierstrass Relations
- 16:30 – 17:30** SIEDENTOP, Heinz (Ludwig-Maximilians-Universität München)
The Ground State Energy of Heavy Atoms

March 3 (Thursday)

- 10:00 – 11:00** KOTANI, Shinichi (Professor Emeritus at Osaka University)
Construction of KdV flow by Schrödinger spectrum
- 11:15 – 12:15** UMEDA, Tomio (University of Hyogo)
Schrödinger operators with n positive eigenvalues:
an explicit construction of complex-valued potentials of von Neumann-Wigner type
- 14:00 – 15:00** NISHIYAMA, Hisashi (Wakayama University)
Diffusion phenomena for linear damped wave equations
- 15:15 – 16:15** TERAMOTO, Hiroshi (RIES, Hokkaido University)
Classification of Electron Energy Level Crossings in terms of the Theory of Singularities
and Analysis of Non-Adiabatic Transitions around the Crossings
- 16:30 – 17:30** SASAKI, Shinji (RIMS, Kyoto University)
Influence of virtual turning points upon non-adiabatic transitions in three-level systems
and related problems of the exact WKB analysis

March 4 (Friday)

- 10:00 – 11:00** SASAKI, Itaru (Shinshu University)
On the Embedded Eigenvalue of Relativistic Schrödinger Operator
- 11:15 – 12:15** ZERZERI, Maher (Université Paris 13)
Rate of decay of some dissipative systems

Organized by : HOSHIRO, T., IWASAKI, C., NAGAYASU, S., NOMURA, Y.

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