

Himeji Conference on Partial Differential Equations Program 2012

February 22 (Wednesday)

- 14:00 – 15:00** LOSS, Michael (Georgia Institute of Technology)
Localization for the random displacement model
[abstract] [presentation] [refernce1] [refernce2]
- 15:15 – 16:15** TSUJII, Masato (Kyushu University)
Geodesic flows on negatively curved manifolds and Semi-classical analysis
[abstract] [presentation]
- 16:30 – 17:30** SHIMAKURA, Norio (Professor Emeritus Tohoku University)
構造方程式の紹介
[lecture note]

February 23 (Thursday)

- 10:00 – 11:00** SOLOVEJ, Jan Philip (University of Copenhagen)
Lieb-Thirring inequalities for anyons
- 11:15 – 12:15** DIMASSI, Mouez (Université Bordeaux 1)
Asymptotics of the Spectral shift function for perturbed periodic
Schrödinger operator
- 14:00 – 15:00** ITO, Shingo (Tokyo University of Science)
Characterization of wave front sets in Fourier-Lebesgue spaces and its application
[abstract] [presentation]
- 15:15 – 16:15** KAMETAKA, Yoshinori (Professor Emeritus Osaka University)
The best constant of discrete Sobolev inequality on a Carbon nanotube torus
[refernce1] [refernce2] [refernce3] [refernce4] [list of references]
- 16:30 – 17:30** KAMIMOTO, Shingo (Tokyo University)
On the exact WKB analysis of Schrödinger equations with merging turning points
or poles [abstract] [presentation]

February 24 (Friday)

- 10:00 – 11:00** CHIBA, Hayato (Kyushu University)
A spectral theory of linear operators on Gelfand triplets
[presentation] [refernce1] [refernce2]
- 11:15 – 12:15** IWASAKI, Chisato (University of Hyogo)
Symbols of the fundamental solution and spectral zeta function of nilmanifolds
(joint work with W.Bauer and K.Furutani) [presentation]

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