

Lectures on Semi-Classical Analysis

Date: October 26 (Fri.) - 28 (Sun.), 2012

Venue: Room 309, Bldg. Epoch 21, BKC Campus, Ritsumeikan University

October 26 (Friday)

14:00 – 15:00 MARTINEZ, André (Bologna)
The spectral study of the cubic oscillator (I)

15:30 – 16:15 NIER, Francis (Rennes)
Bosonic mean field dynamics and semiclassical analysis (I)

16:30 – 17:15 RAMOND, Thierry (Paris)
Semiclassical resolvent estimates and applications (I)

October 27 (Saturday)

10:00 – 11:00 GRECCHI, Vincenzo (Bologna)
The spectral study of the cubic oscillator (II)

11:15 – 12:00 NIER, Francis
Bosonic mean field dynamics and semiclassical analysis (II)

13:30 – 14:15 RAMOND, Thierry
Semiclassical resolvent estimates and applications (II)

14:30 – 15:30 NEDELEC, Laurence (Rouen)
Optimal lower bound of the resonance widths for a Helmholtz tube-shaped resonator
(with André Martinez)

16:00 – 16:45 NIER, Francis
Bosonic mean field dynamics and semiclassical analysis (III)

17:00 – 18:00 GRECCHI, Vincenzo
The spectral study of the cubic oscillator (III)

October 28 (Sunday)

10:00 – 11:00 MARTINEZ, André
The spectral study of the cubic oscillator (IV)

11:15 – 12:15 RAMOND, Thierry
Semiclassical resolvent estimates and applications (III)

Organized by : S. Fujiie and T. Watanabe (Ritsumeikan University)
Contact : +81.77.561.4952, E-mail: fujiie@fc.ritsumei.ac.jp (S. Fujiie)