Symplectic Analysis

Informal Seminar

Thursday, 31 August 2000, 13:00-18:00
Roskilde University, IMFUFA (Building 02, Room I)

Programme:

12.15 (Lunch at Roskilde University)

13.00 *M. de Gosson (Karlskrona)*: Bohmian mechanics and classical trajectories
13.45 Discussion

13.50 *T. Hirai (Kyoto)*: On the consistency between topology and algebraic structure for an inductive limit of topological algebraic systems
14.35 Discussion

14.45 *K. Furutani (Tokyo)*: Quantization of the geodesic flow on quaternion projective spaces
15.30 Discussion, coffee/tea

16.00 *R. Nest (Copenhagen)*: Symbolic calculus for pseudo-differential and Fourier integral operators, deformations of symplectic and Poisson structures, and applications
16.45 Discussion

16.50 *N. Otsuki (Tokyo)*: A survey of pseudoholomorphic curves
17.35 Discussion

All are welcome to participate in the talks, discussions, and lunch (though lunch at own expenses for non-speakers). Pre-registration will facilitate the organization. The seminar is partially supported by the Danish Natural Science Research Council PDE-Network. Nearest railroad station is Trekroner. You reach Trekroner from Copenhagen, leaving Central Station (in the middle of the day) at xx: 12 or at xx:34, arr. Trekroner at xx: 33 resp. at xx:59, or from Roskilde, leaving Roskilde Station at xx:16 or xx:44, arr. Trekroner at xx:19 resp. xx:48.

Bernhelm Booss–Bavnbek   email: `booss@ruc.dk`