

Poisson 2006

School on Poisson Geometry and Related Topics

May 31-June 2, 2006, Keio University, Hiyoshi Campus, Raio-Sha

Program

May 31

- 10:00-11:00 Alan Weinstein (Berkeley)
Group(oid)-like objects in Poisson geometry and algebra (1)
- 11:30-12:30 Yannick Voglaire (Leuven-la-Neuve)
Some aspects of non-formal deformation quantization (1)
——— Lunch ———
- 14:00-15:00 Eckhard Meinrenken (Tronto)
Pure spinors and moment maps (1)
——— Break ———
- 15:30-16:00 Florent Schaffhauser (Yokohama)
Introduction to quasi-Hamiltonian spaces
- 16:00-16:30 Alexander Cardona (Bogota)
Quantization of generalized complex manifolds
- 16:30-17:00 Chenchang Zhu (Zurich)
TBA

June 1

- 10:00-11:00 Alan Weinstein (Berkeley)
Group(oid)-like objects in Poisson geometry and algebra (2)
- 11:30-12:30 Eckhard Meinrenken (Tronto)
Pure spinors and moment maps (2)
——— Lunch ———
- 14:00-15:00 Yannick Voglaire (Leuven-la-Neuve)
Some aspects of non-formal deformation quantization (2)
——— Break ———
- 15:30-16:00 Zhuo Chen (Beijing)
On transitive Lie bialgebroids and Poisson groupoids

16:00-16:30 Kyosuke Uchino (Tokyo)
Courant brackets and omni-Lie algebras
16:30-17:00 Nan-Kuo Ho (Tronto)
Yang-Mills connections on Nonorientable surfaces

June 2

10:00-11:00 Alan Weinstein (Berkeley)
Group(oid)-like objects in Poisson geometry and algebra (3)
11:30-12:30 Nguyen Tien Zung (Toulouse)
Normal forms of Poisson structures (1)
——— Lunch ———
14:00-15:00 Nguyen Tien Zung (Toulouse)
Normal forms of Poisson structures (2)
15:00-15:30 Kiyonori Gomi (Tokyo)
Twisted K-theory and finite-dimensional approximation
——— Break ———
16:00-17:30 Maxim Kontsevich (IHES)
Quantization and positive characteristic
19:00- Reception