## Keio University COE:

**Integrative Mathematical Sciences** Progress in Mathematics Motivated by Natural and Social Phenomena





## Topics in Poisson Geometry and Mathematical Physics

Date: Wednesday, January 9th 2008

Place:

Room 14-216, 2nd Floor, Bldg.14, Faculty of Science and Technology Yagami Campus, Keio University

Program:

10:00 - 11:00

Alan Weinstein (UC Berkeley)
"Relative modular classes of Lie algebroids"

11:15 - 12:15

Tamas Kalman (University of Tokyo)
"Lagrangian cobordisms of Legendrian knots"

Lunch break

13:30 - 14:30

Florent Schaffhauser (Keio University)
"Symplectic Geometry and Isomonodromic Deformations (after Boalch)"

14:45 - 15:45

Gleb Novichkov (Keio University)
"Dynamical r-matrices coupled with dual Poisson Lie groups"

Coffee break

16:15 - 17:15

Hakim Boumaza (Keio University)
"Equidistribution properties for randow walks on Lie groups"

Michael Pevzner (Université de Reims and University of Tokyo) "Rankin-Cohen brackets and covariant quantization" 17:30 - 18:30

Organizers:

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Information

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