

Schedule for the School GEOQUANT

at the University of Luxembourg

31.8.2009 – 5.6.2009

Lectures

- **Jorgen ANDERSEN** (Aarhus University, CTQM, Denmark), *Quantization of moduli spaces of bundles and the mapping class group*
- **Johannes HÜBSCHMANN** (University of Lille, France): *Stratified Kähler spaces*
- **Armen SERGEEV** (Steklov Institute, Moscow, Russia): *Quantization of universal Teichmüller space*
- **Dmitry TALALAEV** (Institute for Theoretical and Experimental Physics, Moscow, Russia) *Quantum integrable systems and Langlands program*
- **Tatsuya TATE** (University of Nagoya, Japan) *Problems on asymptotic analysis over convex polytopes*
- **Tilmann WURZBACHER** (University of Metz, France): *Geometry of loop spaces*
- **Weiping ZHANG** (Nankai Institute of Mathematics, Tianjing, China) *Analytic aspects of geometric quantization*

Each speaker will give 3 lectures each lasting 1 hour.

In addition there will be an introductory talk by Martin Schlichenmaier on Berezin-Toeplitz Quantization, several discussion sessions, dinner and excursion.

<http://math.uni.lu/geoquant/school>

The **time slots** are as follows:

- 10.00 - 11.00 : slot 1
- 11.00 - 11.30 : coffee break
- 11.30 - 12.30 : slot 2
- 12.30 - 14.00 : common lunch at the cafeteria of the university
- 14.00 - 15.00 : slot 3
- 15.10 - 16.10 : slot 4
- 16.10 - 16.40 : coffee break
- 16.40 - 17.40 : slot 5

The lectures will take place in the Batiment des Sciences in the lecture hall **BS1.03**.

Registration will be necessary and will take place Monday, 31.8.2009 from 8.30 to 9:30 in the Batiment des Recherches B (BRB) in the meeting room, ground floor. Those participants who want to join the dinner on Wednesday and/or the excursion on Saturday have to declare this during the registration.

Schedule

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	9.30 Wellcome					9.00 Start
sl1	Schlichenmaier	Tate	Hübschmann	Hübschmann	Talalaev	Excursion
sl2	Wurzbacher	Sergeev	Talalaev	Zhang	Andersen	Excursion
sl3	Sergeev	Zhang	Andersen	Talalaev	Sergeev	Excursion
sl4	Zhang	Wurzbacher	Wurzbacher	Andersen	Tate	Excursion
sl5	Hübschmann	Discussion	Discussion	Tate	Discussion	Excursion
	18.00 Reception		20.00 Dinner			20.00 End

Date: 19.8.2009