

Geometry Master Class

March 25-29 2013

Erwin Schrödinger Institute, Vienna

Organized by: Louis Funar, Athanase Papadopoulos
and Bob Penner

All lectures take place in the ESI Boltzmann Lecture Hall

- **Monday, March 25, 2013**

08:45 – 9:30 Registration

9:30 – 10:25 Norbert A'Campo

The Riemann-Roch theorem and applications, I

10:25 – 11:20 Hugo Parlier

The geometry of surfaces and their deformation spaces, I

10:20 – 10:35 Coffee break

11:35 – 12:30 Samuel Lelièvre

Dynamics of translation surfaces, I

12:30 – 14:00 lunch break

14:00 – 15:00 Julien Marché

Character varieties and 3-dimensional topology, I

- **Tuesday, March 26, 2013**

09:00 – 10:00 Ken'ichi Ohshika

Deformation spaces of Kleinian groups, I

10:00 – 10:20 Coffee break

10:20 – 11:20 Norbert A'Campo

The Riemann-Roch theorem and applications, II

11:20 – 12:20 Hugo Parlier

The geometry of surfaces and their deformation spaces, II

12:20 – 14:00 lunch break

14:00 – 15:00 Samuel Lelièvre

Dynamics of translation surfaces, II

- **Wednesday, Wednesday, March 17, 2013**
 - 09:00 – 10:00** Julien Marché
Character varieties and 3-dimensional topology, II
 - 10:00 – 10:20** Coffee break
 - 10:20 – 11:20** Ken'ichi Ohshika
Deformation spaces of Kleinian groups, II
 - 11:20 – 12:20** Norbert A'Campo
The Riemann-Roch theorem and applications, III
 - 12:20 – 14:00** lunch break
 - 14:00 – 15:00** Hugo Parlier
The geometry of surfaces and their deformation spaces, III

- **Thursday, March 28, 2013**
 - 09:00 – 10:00** Samuel Lelièvre
Dynamics of translation surfaces, III
 - 10:00 – 10:20** Coffee break
 - 10:20 – 11:20** Julien Marché
Character varieties and 3-dimensional topology, III
 - 11:20 – 12:20** Ken'ichi Ohshika
Deformation spaces of Kleinian groups, III
 - 12:20 – 14:00** lunch break
 - 14:00 – 15:00** Norbert A'Campo
The Riemann-Roch theorem and applications, IV

- **Friday, March 29, 2013**
 - 08:30 – 09:20** Hugo Parlier
The geometry of surfaces and their deformation spaces, IV
 - 09:20 – 10:10** Samuel Lelièvre
Dynamics of translation surfaces, IV
 - 10:10 – 10:30** Coffee break
 - 10:30 – 11:20** Julien Marché
Character varieties and 3-dimensional topology, IV
 - 11:20 – 12:10** Ken'ichi Ohshika
Deformation spaces of Kleinian groups, IV