

## Teichmüller Theory Geometry Master Class

March 25 - 29, 2013

Organized by: Louis Funar, Yuri Neretin, Athanase Papadopoulos and Bob Penner

- **Monday, March 25, 2013**

09:00 – 09:30 Registration

09:30 – 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 27, 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*

**All lectures take place at the ESI Boltzmann Lecture Hall**