

Masterclass

Around Torelli's theorem for K3 surfaces

Arithmetic, Geometric and Dynamical aspects

October 28-November 1, 2013

Institut de Recherche Mathématique Avancée, Strasbourg

Pre-courses (Oct. 25-26)

Main lectures :

Torelli theorem for K3 surfaces
Samuel Boissière (Poitiers)

**Hyperkähler manifolds and counter-examples
to Torelli's theorem**
*Christian Lehn (Paris), Gianluca Pacienza
and Pierre Py (Strasbourg)*

**The crystalline Torelli theorem for
supersingular K3 surfaces, and unirationality of
K3 surfaces**
Christian Liedtke (Munich)

Dynamical properties of K3 surface automorphisms
Julien Grivaux (Marseille)

Special lectures : *Misha Verbitsky (Moscow)*

Organizers: C. Lehn, G. Pacienza, P. Py.

To register send an email to [masterclassk3 at gmail.com](mailto:masterclassk3@gmail.com) and indicate one person of reference (thesis advisor for instance).

<http://www-irma.u-strasbg.fr/~py/homek3.html>

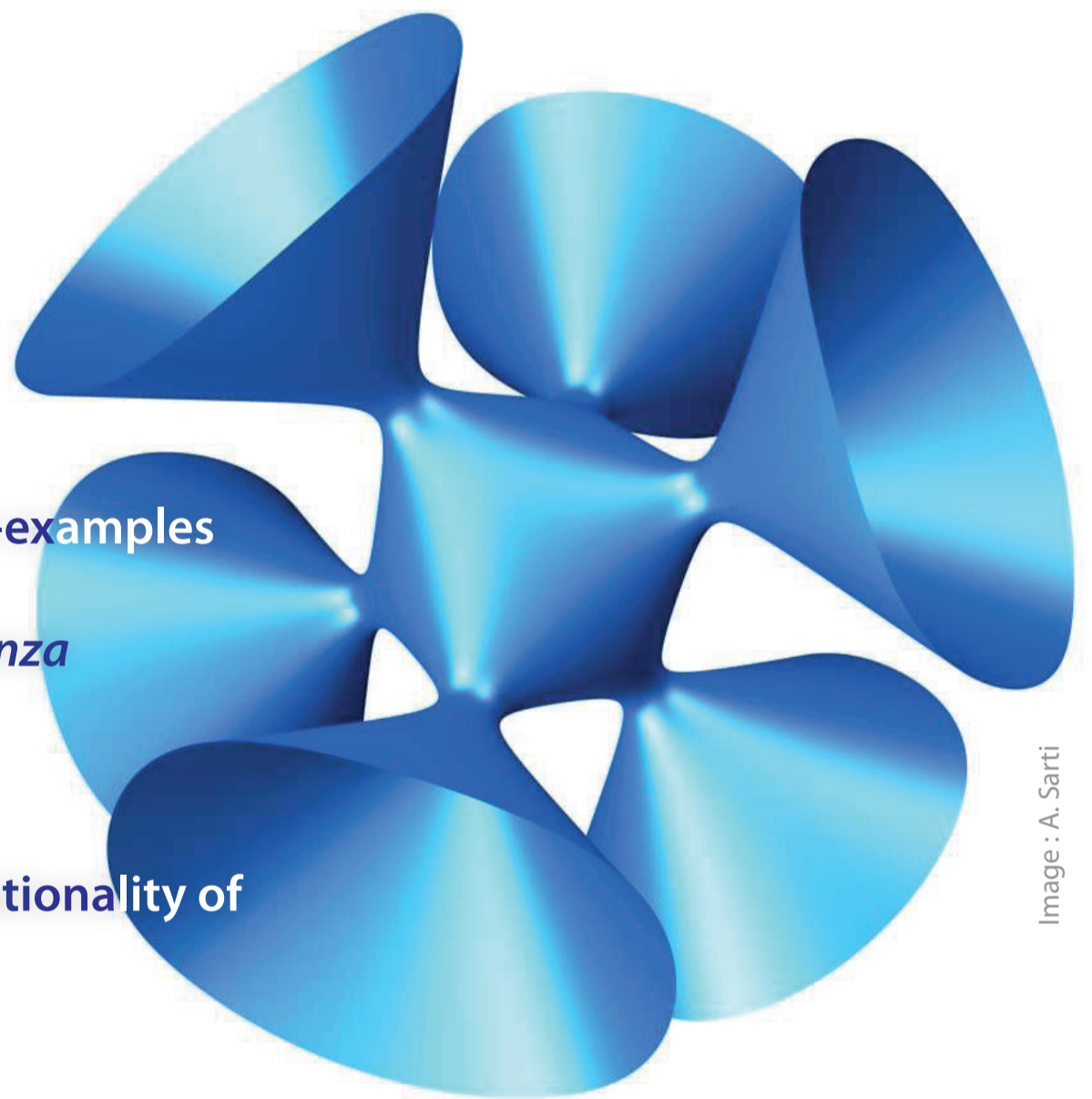


Image : A. Sarti

