

## 18th NRW Topology Meeting – Bielefeld (Germany)

Friday, November 16, 2012

12.00, Hörsaal 16

Michael Lönne: (Hannover) **“The fundamental group of moduli spaces of elliptic surface”**

Over the complex numbers we consider different kinds of moduli problems for elliptic surfaces and the associated moduli spaces. Then we show how to solve the problem to get a finite presentation of their orbifold fundamental groups, where braid monodromy is the principal tool. At the end we discuss possible relations with mapping class groups.