

**Workshop on
“Heights in Diophantine geometry, group theory and additive combinatorics”**

**organized by
Robert Tichy, Jeffrey Vaaler, Martin Widmer, Umberto Zannier**

December 2 - 6, 2013

• **Monday, December 2, 2013**

10:00 – 10:45 **Paul Fili**

Energy integrals and height bounds

10:45 – 11:15 *coffee break*

11:15 – 12:00 **Robert Grizzard**

On the compositum of all degree d extensions of a number field

• **Tuesday, December 3, 2013**

10:00 – 10:45 **Francesco Amoroso**

Bounded height problems and Silverman Specialization Theorem

10:45 – 11:15 *coffee break*

11:15 – 12:00 **Patrice Philippon**

Essential minima of toric varieties II

• **Wednesday, December 4, 2013**

10:00 – 10:45 **Laura Capuano**

An example of Unlikely Intersections in the multiplicative group

10:45 – 11:15 *coffee break*

11:15 – 12:00 **Francesco Veneziano**

Torsion-anomalous intersections

• **Thursday, December 5, 2013**

10:00 – 10:45 **Fabrizio Barroero**

Counting S -integers of fixed degree and bounded height

10:45 – 11:15 *coffee break*

All lectures take place in the ESI Boltzmann Lecture Hall