

Programme on
“Measured Group Theory”
January 18 - March 18, 2016

organized by

**Miklos Abért (Hungarian Academy of Sciences, Budapest), Goulmira Arzhantseva (U Vienna),
Damien Gaboriau (ENS Lyon), Thomas Schick (U Göttingen), Andreas Thom (TU Dresden)**

Winter School, Week 2

February 8 – 12, 2016

• **Monday, February 8, 2016**

09:00 – 09:30 **Opening & Registration**

09:30 – 10:30 **Tsachik Gelander**

Asymptotic invariants of Lattices in Lie groups I

10:30 – 11:00 *coffee / tea break*

11:00 – 12:00 **Narutaka Ozawa**

Noncommutative real algebraic geometry: Kazhdan property (T) and Connes embedding conjecture I

12:00 – 14:30 *lunch break*

14:30 – 15:30 **Robin Tucker-Drob**

Borel and measured equivalence relations and trees I

15:30 – 16:00 *break*

16:00 – 17:00 **François le Maître**

Full groups, topological rank and cost I

• **Tuesday, February 9, 2016**

09:30 – 10:30 **Todor Tsankov**

Automorphism groups and their actions I

10:30 – 11:00 *coffee / tea break*

11:00 – 12:00 **Tsachik Gelander**

Asymptotic invariants of Lattices in Lie groups II

12:00 – 14:30 *lunch break*

14:30 – 15:30 **Robin Tucker-Drob**

Borel and measured equivalence relations and trees II

15:30 – 16:00 *break*

16:00 – 17:00 **Narutaka Ozawa**

Noncommutative real algebraic geometry: Kazhdan property (T) and Connes embedding conjecture II

- **Wednesday, February 10, 2016**

09:30 – 10:30 **Narutaka Ozawa**

Noncommutative real algebraic geometry: Kazhdan property (T) and Connes embedding conjecture III

10:30 – 11:00 *coffee / tea break*

11:00 – 12:00 **Tsachik Gelander**

Asymptotic invariants of Lattices in Lie groups III

12:00 – 14:30 *lunch break*

Free afternoon

- **Thursday, February 11, 2016**

09:30 – 10:30 **Tsachik Gelander**

Asymptotic invariants of Lattices in Lie groups IV

10:30 – 11:00 *coffee / tea break*

11:00 – 12:00 **Robin Tucker-Drob**

Borel and measured equivalence relations and trees III

12:00 – 14:30 *lunch break*

14:30 – 15:30 **Todor Tsankov**

Automorphism groups and their actions II

15:30 – 16:00 *break*

16:00 – 17:00 **François le Maître**

Full groups, topological rank and cost II

- **Friday, February 12, 2016**

09:30 – 10:30 **François le Maître**

Full groups, topological rank and cost III

10:30 – 11:00 *coffee / tea break*

11:00 – 12:00 **Todor Tsankov**

Automorphism groups and their actions III

12:00 – 14:30 *lunch break*

14:30 – 15:30 **Robin Tucker-Drob**

Borel and measured equivalence relations and trees IV

15:30 – 16:00 *break*

16:00 – 17:00 **Narutaka Ozawa**

Noncommutative real algebraic geometry: Kazhdan property (T) and Connes embedding conjecture IV

All talks take place at the ESI, Boltzmann Lecture Hall!