

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

organized by

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

Winter School, Week 1

February 1 – 5, 2016

• **Monday, February 1, 2016**

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

09:30 – 10:30 **Brandon Seward**

Sofic and Rokhlin entropy I

10:30 – 11:00 *coffee / tea break*

11:00 – 12:00 **Gabor Elek**

Sofic groups I

12:00 – 14:30 *lunch break*

14:30 – 15:30 **Jesse Peterson**

Character rigidity I

15:30 – 16:00 *break*

16:00 – 17:00 **Yair Glasner**

Spaces of subgroups and IRS I

• **Tuesday, February 2, 2016**

09:30 – 10:30 **Andrei Jaikin-Zapirain**

An algebraic proof of the strong Atiyah conjecture for free groups I

10:30 – 11:00 *coffee / tea break*

11:00 – 12:00 **Brandon Seward**

Sofic and Rokhlin entropy II

12:00 – 14:30 *lunch break*

14:30 – 15:30 **Jesse Peterson**

Character rigidity II

15:30 – 16:00 *break*

16:00 – 17:00 **Yair Glasner**

Spaces of subgroups and IRS II

- **Wednesday, February 3, 2016**

09:30 – 10:30 **Jesse Peterson**

Character rigidity III

10:30 – 11:00 *coffee / tea break*

11:00 – 12:00 **Brandon Seward**

Sofic and Rokhlin entropy III

12:00 – 14:30 *lunch break*

Free afternoon

- **Thursday, February 4, 2016**

09:30 – 10:30 **Brandon Seward**

Sofic and Rokhlin entropy IV

10:30 – 11:00 *coffee / tea break*

11:00 – 12:00 **Jesse Peterson**

Character rigidity IV

12:00 – 14:30 *lunch break*

14:30 – 15:30 **Andrei Jaikin-Zapirain**

An algebraic proof of the strong Atiyah conjecture for free groups II

15:30 – 16:00 *break*

16:00 – 17:00 **Gabor Elek**

Sofic groups II

- **Friday, February 5, 2016**

09:30 – 10:30 **Yair Glasner**

Spaces of subgroups and IRS III

10:30 – 11:00 *coffee / tea break*

11:00 – 12:00 **Gabor Elek**

Sofic groups III

12:00 – 14:30 *lunch break*

14:30 – 15:30 **Andrei Jaikin-Zapirain**

An algebraic proof of the strong Atiyah conjecture for free groups III

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