

Programme on

“Advances in Birational Geometry”

April 3 – May 26, 2017

organized by

Fedor Bogomolov (Courant Institute, NYU), **Jean-Louis Colliot-Thélène** (U Paris-Sud),
Ludmil Katzarkov (U Vienna), **Alexander Kuznetsov** (Steklov Inst. Moscow), **Alena Pirutka**
(Courant Institute, NYU), **Yuri Tschinkel** (Courant Institute, NYU)

Workshop 3

“Closing workshop - future directions”

May 15 – 19, 2017

• **Monday, May 15, 2017**09:00 – 09:30 **Opening & Registration**09:30 – 10:30 **Valery Alexeev***Volumes of open surfaces*10:30 – 11:00 *coffee / tea break*11:00 – 12:00 **Alexander Efimov**

TBA

12:00 – 14:00 *lunch break*14:00 – 15:00 **Morgan Veljko Brown***Characterization of toric log Calabi-Yau pairs.*15:00 – 15:30 *break*15:30 – 16:30 **Fabian Haiden**

TBA

• **Tuesday, May 16, 2017**09:30 – 10:30 **Gabriel Kerr***Homological mirror symmetry and the toric minimal model program*10:30 – 11:00 *coffee / tea break*11:00 – 12:00 **Paul Horja**

TBA

12:00 – 14:00 *lunch break*14:00 – 15:00 **Marcello Bernardara***From noncommutative motivic measures to subgroups of the Cremona group.*15:00 – 15:30 *break*15:30 – 16:30 **Yan Soibelman***Quantum geometry of Riemann-Hilbert correspondence.*

- **Wednesday, May 17, 2017**

09:30 – 10:30 **Ljudmila Kamenova**
Hyperbolicity in hyperkaehler geometry

10:30 – 11:00 *coffee / tea break*

11:00 – 12:00 **Anton Mellit**
Rationality of Ueno-Campana manifolds.

- **Thursday, May 18, 2017**

09:30 – 10:30 **Ivan Cheltsov**
TBA

10:30 – 11:00 *coffee / tea break*

11:00 – 12:00 **Ilya Karzhemanov**
TBA

12:00 – 14:00 *lunch break*

14:00 – 15:00 **Alexander Kuznetsov**
D-equivalence, L-equivalence and families of quadrics

15:00– 15:30 *break*

15:30 – 16:30 **Alex Perry**
Categorical joins

- **Friday, May 19, 2017**

09:30 – 10:30 **Sergey Galkin**
TBA

10:30 – 11:00 *coffee / tea break*

11:00 – 12:00 **Jong Hae Keum**
TBA

12:00 – 14:00 *lunch break*

14:00 – 15:00 **George Dimitrov**
TBA

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