

The Geometry of Topological D-branes, Categories and Applications:
Workshop on “Birational Geometry and Geometric Invariant Theory”
May 21 - 24, 2013

**Organized by: Sergey Gukov, Anton Kapustin,
Ludmil Katzarkov and Yan Soibelman**

• **Tuesday, May 21, 2013**

10:00 – 11:00: Alexander Kuznetsov

TBA

11:00 – 11:30: coffee break

11:30 – 12:30: Yujiro Kawamata

TBA

12:30 – 14:00: lunch break

14:00 – 15:00: Igor Dolgachev

The non-simplicity of the plane Cremona group (after S. Cantat and F. Lamy)

15:15 – 16:15: Bumsig Kim

Wall-crossing in genus zero quasimap theory and mirror maps

16:30 – 17:30: Marcello Bernardara

From semiorthogonal decompositions to intermediate Jacobians via noncommutative motives

• **Wednesday, May 22, 2013**

10:00 – 11:00: David Favero

Derived Categories and VGIT

11:00 – 11:30: coffee break

11:30 – 12:30: Matthew Ballard

Exceptional collections from VGIT

12:30 – 14:00: lunch break

14:00 – 15:00: Colin Diemer

Minimal models, moduli, and Homological Mirror Symmetry

15:15 – 16:15: Umut Isik

TBA

16:30 – 17:30: Artan Sheshmani

From semiorthogonal decompositions to intermediate Jacobians via noncommutative motives

• **Thursday, May 23, 2013**

10:00 – 11:00: Dmitry Kaledin

Hochschild-Witt homology

11:00 – 11:30: coffee break

11:30 – 12:30: Yukinobu Toda

Gepner type stability conditions on graded matrix factorization

12:30 – 14:00: lunch break

14:00 – 15:00: Fabian Haiden

TBA

15:15 – 16:15: George Dimitrov

TBA

16:30 – 17:30: Paul Horja

TBA

- **Friday, May 24, 2013**

10:00 – 11:00: Dragos Deliu

TBA

11:00 – 11:30: coffee break

11:30 – 12:30: Ludmil Katzarkov

TBA

12:30 – 14:00: lunch break

14:00 – 15:00: Will Donovan

Birational geometry of 3-folds and non-commutative deformations

15:15 – 16:15: Alex Noll

TBA

All lectures take place in the ESI Boltzmann Lecture Hall