

International conference
«Categorical and analytic invariants in
Algebraic geometry 3»

12 September 2016

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| 11:00–12:00 | K. Saito, “The Coherence of direct images of relative De Rham complex” |
| 12:20–13:20 | A. I. Efimov, “Towards logarithmic Hochschild complex” |
| 15:00–16:00 | A. Ishii, “Dimer models with group actions” |
| 16:20–17:20 | Ch. Brav, “Deformations of the tangent bundle of the Hilbert scheme of points” |

13 September 2016

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| 11:00–12:00 | A. Takahashi, “On entropy of autoequivalences of smooth projective varieties” |
| 12:20–13:20 | G. Ouchi, “Automorphisms of positive entropy on some hyper-Kahler manifolds via derived automorphisms of K3 surfaces” |

14 September 2016

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| 11:00–12:00 | A. S. Losev, “Towards tropical mirror symmetry” |
| 12:20–13:20 | A. Corti, “Mirror symmetry for Fano orbifolds and Laurent inversion” |
| 15:00–16:00 | A. Ikeda, “Frobenius structures on Hurwitz spaces and confluent KZ equations” |
| 16:20–17:20 | T. Logvinenko, “Generalised braid category” |
| 17:40–18:40 | A. V. Fonarev, “Derived categories and homogeneous varieties” |

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15 September 2016

- 11:00–12:00 A. Elagin, “On Serre dimension of finite dimensional algebras”
- 12:20–13:20 K. Ueda, “The affine line is a zero divisor in the Grothendieck group”
- 15:00–16:00 A. Bodzenta-Skibinska, “Poset filtrations of triangulated categories in algebra and geometry”
- 16:20–17:20 H. Uehara, “A trichotomy for the autoequivalence groups of derived categories on surfaces”

16 September 2016

- 11:00–12:00 A. G. Kuznetsov, “On double covers of quadratic and Lagrangian degeneracy loci”
- 12:20–13:20 Sh. Okawa, “Noncommutative Hirzebruch surfaces”
- 15:00–16:00 I. V. Karzhevanov, “Explicit Dolgachev surfaces, exceptional collections, and phantoms”
- 17:00–20:00 A. Szczepanski, “Hantzsche-Wendt manifolds (joint talk on the conference and the Seminar of the Laboratory of Algebraic Geometry at HSE)”