

CURRICULUM VITAE

Vanya Yakovlev

Born: May 12, 1996, Moscow, Russia

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Education:

2009-2013 Moscow School №57

2013-till now Higher School of Economics (bachelor)

Courseworks:

2013-2014 "Kovacic's algorithm and Differential Galois Theory", scientific adviser is Ilya Vyugin.

2014-2015 "Knots invariants and Chern-Simons theory", scientific adviser is Ilya Vyugin.

2014-2015 "Volume conjecture and Analytic Continuation Of Chern-Simons Theory", scientific adviser is Alexey Gorinov.

Conferences which I visited:

2013 July Modern Math (Dubna, Russia)

2014 June 4th summer school of geometry and mathematical physics (Bogolybov Laboratory MSU Moscow)

2014 June Summer school of Y. Ilyashenko's seminar Dynamic Systems (Dubna, Russia)

2014 July 4th School 'Algebra and Geometry' (HSE, Yaroslavl, Russia)

2014 november Complex manifolds, dynamics and birational geometry (HSE Moscow)

2015 January Hyperbolicity 2015 (Brazil)

2015 April Knots and Links in Fluid Flows (IUM, Moscow)

2015 May 'Deformation Theory, Homological Mirror Symmetry and Noncommutative Geometry' (Copenhagen, Denmark)

2015 June 'Rationality Problems in Algebraic Geometry' (Levico Terme, Italy)

2015 June Etien Ghus birthday conference 'Geometry in Action'

(ENL Lyon, France)
 2015 July Summer School on Moduli Problems in Symplectic
 Geometry (IHES, France)
 2015 July XII traditional summer conference at Grigorievka
 (Valery Lunts's dacha) – Crystals, D-modules, and derived algebraic
 geometry
 (Alexander Beilinson) (Russia)
 2015 July 5th Summer School 'Algebra and Geometry'
 (Yaroslavl, Russia)
 2015 August V International conference on algebraic geometry,
 complex analysis and computer algebra (Koryazma)
 2015 September Workshop on Projective Algebraic Geometry
 (celebrating Fyodor Zak's 65th birthday) (HSE, Moscow)
 2015 September Categorical and analytic invariants in
 Algebraic geometry 1 (MIRAN, Moscow)
 2016 January Geometry and Physics: Mirror symmetry, Hodge
 theory, and related topics (Miami University, USA)
 2016 May Triangulated Categories in Algebra, Geometry and
 Topology (University of Stuttgart)
 2016 May International conference "Hyperbolic geometry and
 dynamics" (HSE, Moscow)
 2016 June 5TH WORKSHOP ON COMBINATORICS OF
 MODULI SPACES, HURWITZ NUMBERS, AND COHOMOLOGICAL FIELD
 THEORIES (Laboratoire J.-V. Poncelet, Moscow)
 2016 July Symplectic topology, sheaves and mirror symmetry
 (IMJ-PRG, Paris)
 2016 July XIII traditional summer conference at Grigorievka
 (Valery Lunts's dacha) – Derived symplectic geometry (Chris Brav and Nick
 Roseblum) (Russia)
 2016 July 6th Summer School 'Algebra and Geometry'
 (Yaroslavl, Russia)
 2016 August VI International conference on algebraic
 geometry, complex analysis and computer algebra (Koryazma)
 2016 September Categorical and analytic invariants in
 Algebraic geometry 3 (MIRAN, Moscow)
 2016 September Non-commutative, derived and homotopical
 methods in geometry (University of Antwerp)
 2016 September International conference dedicated to the 70-
 th anniversary of Fedor Bogomolov (HSE, Moscow)
 2016 November Workshop on Homological Mirror Symmetry:
 Methods and Structures (Princeton, IAS)

Interests: Differential geometry, algebraic geometry, symplectic topology,
 kahler geometry, low dimension topology, ergodic theory, field theory,
 hyperbolic geometry, Yang-Mills theory, Hodge theory, Mirror Symmetry,
 tropical geometry.

Family status: My parents are Andrey Yakovlev and Elena Andreeva. I have

two brothers and one sister – Gosha, Misha and Tanya, 31, 29 and 6 years old.