

IVAN CHELTSOV

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- Degrees awarded:
 - Doctor of Science, Steklov Institute, Moscow (Russia), 2006,
 - Ph.D. in Mathematics, Johns Hopkins University, Baltimore (USA), 2000,
 - B.Sc. in Mathematics, Moscow State University, Moscow (Russia), 1995.
- Career since graduation:
 - Professor, University of Edinburgh, 2012–present,
 - Reader, University of Edinburgh, 2008–2012,
 - Lecturer, University of Edinburgh, 2004–2008,
 - Research Associate, University of Georgia, 2002–2004,
 - Software Engineer, Parametric Technology Corporation, 2001–2002,
 - Lecturer, University of Liverpool, 2000–2001.
- Postgraduate students supervision:
 - Dimitra Kosta, 2005–2009 (Royal Society Research Fellow, University of Edinburgh),
 - Andrew Wilson, 2006–2010 (Lecturer, University of Glasgow),
 - Ilya Karzhemanov, 2007–2010 (Lecturer, Institute of Physics and Technology, Moscow),
 - Dmitrijs Sakovics, 2009–2013 (Graduate Software Developer, Valtech, Bristol),
 - Jesus Martinez Garcia, 2010–2013 (Lecturer, University of Essex),
 - Igor Krylov, 2013–2016 (Research Associate, Korea Institute for Advanced Study, Seoul),
 - Nivedita Viswanathan, 2017–present,
 - Arman Sarikyan, 2020–present.
- Recently organized conferences and workshops:
 - Algebraic Geometry in Auckland, 16th–20th December 2019, Auckland (New Zealand), co-organizers: S. Maù, F. Mangolte,
 - Edge Days 2019, 5th–8th November 2019, Edinburgh (Scotland), co-organizer: H. Süß,
 - Birational Geometry, Kahler-Einstein Metrics and Degenerations, 8-13 April 2019 (Moscow), 10-14 June 2019 (Shanghai), 18-22 November 2019 (Pohang), co-organizers: X.X. Chen, L. Katzarkov, J. Park,
 - Kodaira Workshop, 15th–16th March 2019, Loughborough (England), co-organizer: H. Ahmadinezhad,
 - Edge Days 2018, 5th–9th November 2018, Edinburgh (Scotland), co-organizers: L. Heuberger, E. Shinder,
 - Subgroups of Cremona Groups, 17th June–23 June 2018, Oberwolfach (Germany), co-organizers: J. Deserti, F. Catanese, Yu. Prokhorov,
 - The Shokurovs: Workshop for Birationalists, 18th–22nd December 2017, Pohang (Korea), co-organizers: S. R. Choi, J. Park,
 - Stability, Boundedness and Fano Varieties, 28th August–1st September 2017, Beijing (China), co-organizer: C. Xu,

- Conference on Birational Geometry, 21st–25th August 2017, New York (USA), co-organizers: A. Pirutka, Yu. Tschinkel,
- Edge Days 2017, 26th–30th June 2017, Edinburgh (Scotland), co-organizer: H. Ahmadinezhad.
- Editorial experience:
 - subject editor for European Journal of Mathematics, 2019–present,
 - subject editor for Proceedings of Edinburgh Mathematical Society, 2007–2017.
- Books published:
 - Birationally rigid Fano threefold hypersurfaces, co-author: J. Park, Memoirs of the American Mathematical Society, 2017, volume 246, 117 pages,
 - Cremona groups and the icosahedron, co-author: C. Shramov, Monographs and Research Notes in Mathematics, 2015, Chapman and Hall/CRC, 527 pages.
- Recently published papers:
 - Del pezzo surfaces with infinite automorphism groups, co-author: Y. Prokhorov, to appear in Algebraic Geometry,
 - Delta invariants of singular del Pezzo surfaces, co-authors: J. Park, C. Shramov, to appear in the Journal of Geometric Analysis,
 - Finite collineation groups and birational rigidity, co-author: C. Shramov, to appear in Selecta Mathematica,
 - Coble fourfold, S_6 -invariant quartic threefolds, and Wiman-Edge sextics, co-authors: A. Kuznetsov and C. Shramov, Algebra and Number Theory, 2020, volume 14, 213–274,
 - Stable polarized del Pezzo surfaces, co-author: J. Martinez-Garcia, International Mathematics Research Notices, 2020, volume 2020, pages 5477–5505.
 - Fano threefolds with infinite automorphism groups, co-authors: V. Przyjalkowski and C. Shramov, Izvestia: Mathematics, 2019, volume 83, pages 860–907,
 - Basis log canonical thresholds, local intersection estimates, and asymptotically log del Pezzo surfaces, co-authors: Y. Rubinstein and K. Zhang, Selecta Mathematica, 2019, volume 25, pages 25–34,
 - Which quartic double solids are rational?, co-authors: V. Przyjalkowski and C. Shramov, Journal of Algebraic Geometry, 2019, volume 28, pages 201–243,
 - Unstable polarized del Pezzo surfaces, co-author: J. Martinez-Garcia, Transactions of AMS, 2019, volume 372, pages 7255–7296.
 - Super-rigid affine Fano varieties, co-authors: A. Dubouloz and J. Park, Compositio Mathematica, 2018, volume 154, pages 2462–2484,
 - On flops and canonical metrics, co-author: Y. Rubinstein, Annali Della Scuola Normale Superiore di Pisa, 2018, volume 17, pages 283–311,
 - On a conjecture of Tian, co-authors: H. Ahmadinezhad and J. Schicho, Mathematische Zeitschrift, 2018, volume 288, 217–241.
 - Worst singularities of plane curves of given degree, Journal of Geometric Analysis, volume 27, pages 2302–2338,
 - Cylinders in del Pezzo surfaces, co-authors: J. Park and J. Won, International Mathematics Research Notices, 2017, volume 2017, pages 1179–1230.
 - Affine cones over smooth cubic surfaces, co-authors: J. Park and J. Won, Journal of the European Mathematical Society, 2016, volume 18, pages 1537–1564,
 - Cylinders in singular del Pezzo surfaces, co-authors: J. Park and J. Won, Compositio Mathematica, 2016, volume 152, pages 1198–1224,
 - Two rational nodal quartic threefolds, co-author: C. Shramov, Quarterly Journal of Mathematics, 2016, volume 67, pages 573–601.