

IVAN CHELTSOV

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- Major research interests: **Algebraic Geometry**.
- Degrees awarded:
 - Doctor of Science, Steklov Institute, Moscow (Russia), 2006,
 - Ph.D. in Mathematics, Johns Hopkins University, Baltimore (USA), 2000,
 - Ph.D. in Mathematics, Steklov Institute, Moscow (Russia), 1999,
 - 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,
 - **Postdoctoral Associate**, University of Georgia, 2002–2004,
 - **Software Engineer**, PTC, 2001–2002,
 - **Lecturer**, University of Liverpool, 2000–2001.
- Postgraduate students supervision:
 - Igor Krylov, 2013–present,
 - Jesus Martinez Garcia, 2010–2013 (PhD is awarded),
 - Dmitrijs Sakovics, 2009–2013 (PhD is awarded),
 - Andrew Wilson, 2006–2010 (PhD is awarded),
 - Ilya Karzhemanov, 2007–2010 (PhD is awarded),
 - Dimitra Kosta, 2005–2009 (PhD is awarded).
- Workshop organizer:
 - **Magadan Conference**, 7th–11th December 2015, Magadan (Russia), co-organizers: J. Park, V. Przyjalkowski, O. Starikova, C. Shramov,
 - **Edge days 2015**, 5th–7th June 2015, Edinburgh (UK), co-organizer: A.-S. Kaloghiros,
 - **Frontiers of rationality**, 14th–18th July 2014, Longyearbyen (Spitsbergen), co-organizers: F. Mangolte, C. Shramov, D. Testa,
 - **Edge days 2014**, 6th–8th June 2014, Edinburgh (UK), co-organizer: D. Testa,
 - **Edge days 2013**, 7th–9th June 2013, Edinburgh (UK), co-organizer: T. Logvinenko,
 - **Kulikov Conference**, 3rd–7th December 2012, Moscow (Russia), co-organizer: V. Przyjalkowski,
 - **Interactions of Birational Geometry with other fields**, 2nd–7th July 2012, Durham Research Symposia, Durham (UK), co-organizers: C. Birkar, T. Browning,

- Essential dimension and Cremona groups, 18th–24th June 2012, Chern Institute of Mathematics, Tianjin (China), co-organizer: S. Tan,
- Birational and Affine Geometry, 10th–13th April 2012, Moscow (Russia), co-organizers: M. Zaidenberg, Yu. Prokhorov, C. Shramov,
- Extremal metrics in Complex and Algebraic Geometry, 10th–13th April 2012, Cambridge (UK), co-organizer: J. Ross,
- Higher dimensional algebraic geometry, 22nd–26th September 2008, Edinburgh (UK), co-organizers: M. Reid and A. Corti.
- Editorial experience:
 - subject editor for Proceedings of Edinburgh Mathematical Society.
- Books published:
 - Cremona groups and the icosahedron, Monographs and Research Notes in Mathematics, Chapman and Hall/CRC, 527 pages.
- Some recent articles:
 - Factorial threefold hypersurfaces, Journal of Algebraic Geometry, 2010, volume 19, pages 781–791,
 - On exceptional quotient singularities, co-author: C. Shramov, Geometry and Topology, 2011, volume 15, pages 1843–1882,
 - Six-dimensional exceptional quotient singularities, co-author: C. Shramov, Mathematical Research Letters, 2011, volume 18, pages 1121–1139,
 - Del Pezzo zoo, co-author: C. Shramov, Experimental Mathematics, 2013, volume 22, 313–326,
 - Five embeddings of one simple group, co-author: C. Shramov Transactions of AMS, 2014, volume 366, pages 1289–1331,
 - Weakly-exceptional singularities in higher dimensions, co-author: C. Shramov, Journal fur die Reine und Angewandte Mathematik, 2014, volume 689, pages 201–241,
 - Computing alpha-invariants of singular del Pezzo surfaces, co-author: D. Kosta, Journal of Geometric Analysis, 2014, volume 24, pages 798–842,
 - Del Pezzo surfaces and local inequalities, Springer Proceedings in Mathematics and Statistics, 2014, volume 79, pages 83–101,
 - Affine cones over smooth cubic surfaces, co-authors: J. Park and J. Won, to appear in Journal of the European Mathematical Society,
 - Asymptotically log Fano varieties, co-author: Y. Rubinstein, to appear in Advances in Mathematics,
 - Birationally rigid Fano threefold hypersurfaces, co-author: J. Park, to appear in Memoirs of the American Mathematical Society,
 - Dynamic alpha-invariants of del Pezzo surfaces, co-author: J. Martinez-Garcia, to appear in International Mathematics Research Notices,
 - Cylinders in singular del Pezzo surfaces, co-authors: J. Park and J. Won, to appear in Compositio Mathematica.
- Personal information:
 - born in Moscow (Russia) on October 10, 1973,
 - married to Elena Cheltsova since 3 August 1995,
 - kids: Ivan (October 9, 1998), Fedor (March 1, 2004), Ekaterina (December 4, 2005),
 - citizenships: British and Russian.