

Dr Anton Evseev DPhil, MMath

Lecturer

[School of Mathematics \(/schools/mathematics/index.aspx\)](/schools/mathematics/index.aspx)

Contact details

Telephone **+44 (0) 121 414 8795** (tel:+44 121 414 8795)

Email a.evseev@bham.ac.uk (mailto:a.evseev@bham.ac.uk)

School of Mathematics
University of Birmingham
Edgbaston
Birmingham
B15 2TT
UK



About

Anton Evseev is an algebraist. His main research interests are in representation theory of finite groups and other topics of group theory.

Anton's web page: web.mat.bham.ac.uk/A.Evseev/index.html (<http://web.mat.bham.ac.uk/A.Evseev/index.html>)

Qualifications

- DPhil in Mathematics, University of Oxford, 2007
- MMath (Mathematics), University of Oxford, 2003

Biography

Anton Evseev received an MMath from the University of Oxford in 2003 and went on to complete a DPhil in 2007. Having held positions as a Research Fellow at Selwyn College, University of Cambridge, and at Queen Mary, University of London, he moved to Birmingham in October 2011.

Teaching

Teaching Programmes

- Galois Theory

Research

RESEARCH THEMES

- Representation theory of finite groups
- Conjugacy classes and characters of parabolic and unipotent subgroups in finite groups of Lie type
- Enumeration of finite p -groups

RESEARCH ACTIVITY

The main area of Anton's research is representation theory of finite groups, in particular, several intriguing "global-local" conjectures that relate representations of a finite group to those of its local subgroups.

Other activities include investigating and counting characters and conjugacy classes of the group of unitriangular matrices over a finite field and of other related groups.

Publications

- A. Evseev, Reduction for characters of finite algebra groups, *J. Algebra* 325 (2011), no. 1, 321–351
- A. Evseev, Conjugacy classes in parabolic subgroups of general linear groups, with an appendix by A. Evseev and G. Wellen, *J. Group Theory* 12 (2009), no. 1, 1–38
- A. Evseev, Higman's PORC conjecture for a family of groups, *Bull. London Math. Soc.* 40 (2008), no. 3, 415–431
- A. Evseev, Reduced zeta functions of Lie algebras, *J. Reine Angew. Math.* 633 (2009), 197–211

