New staff in the School of Mathematics & Statistics 2014-15

	Dr Spiros Adams-Florou *Temporary Lecturer in Mathematics until September 2015* *Arrives 29th September 2014* *Office 430* Spiros is from Bath and was an undergraduate at the University of Cambridge. He obtained his PhD from the University of Edinburgh in 2012 before going on to postdocs at the Westfälische Wilhelms-Universität Münster and the Max Planck Institute for Mathematics in Bonn. His research interests include Algebraic and Geometric Surgery Theory, Controlled Topology and Algebraic K-Theory.
	Dr Susana Conde *Temporary Lecturer in Statistics until September 2015* *Arrives 29th September 2014* *Office 314* Susana Conde obtained a PhD in Statistics from The University of Limerick in 2011, and held postdoctoral positions at University College Cork, University of Cambridge and Imperial College. She also supervised Probability, Statistics, and Optimisation from the Mathematical Tripos. Some of her research interests include sparse high-dimensional contingency table methods, model selection, nonexistence of maximum likelihood estimators, penalised likelihood, cluster analysis in high-dimensional networks; applications to health, genetic data, and others.
	Dr Olivier Gabriel *Research Assistant with Christian Voigt until September 2015* *Arrives 1st September 2014* *Office 333* Olivier is a French mathematician. He was an undergraduate at the Ecole Polytechnique before he obtained his PhD from the Université Paris 7. He then worked for three years as a postdoc in the Universität Göttingen. His research interests include operator algebra, noncommutative geometry and cyclic (co)homology.
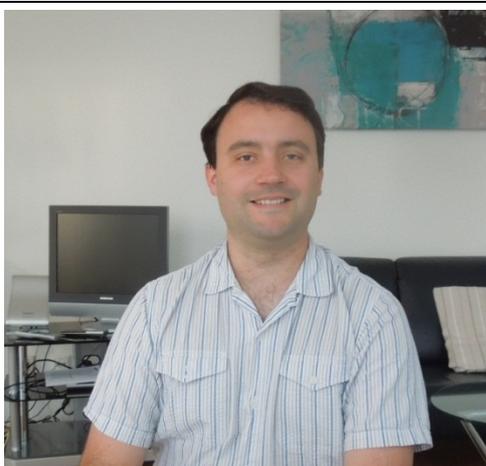
Dr David MacTaggart
Lecturer in Mathematics
Arrives 5th January 2015
Office 503

After attending the Universities of Glasgow and Oxford, I completed my doctorate at St Andrews. I then moved to the Niels Bohr Institute in the University of Copenhagen as a postdoc. After this, I was offered a permanent position at Abertay University in Dundee. My research interests lie generally in continuum mechanics and more specifically in magnetohydrodynamics (MHD). In recent years, I've been interested in modelling violent solar eruptions on the large (fluid) scale. This has involved an interesting blend of MHD instabilities, magnetic topology and computational modelling.

Dr Dave McConnell
Temporary Lecturer in Mathematics until September 2015
Arrives 18th September 2014
Office 404

I am from Dublin, Ireland, and completed my BA (2010) and PhD (2014) at Trinity College Dublin. My research interests are in operator algebras and functional analysis, in particular, the structure of topological decompositions of C*-algebras. At present I am investigating the applications of these decompositions to the study of classification and non-commutative dimension for nuclear C*-algebras.

Ms Louise Marryat
Research Assistant with John McColl
Arrives 29th September 2014
Office 217

Louise has had a rather varied academic experience to date: she has a degree in Politics and Sociology and a Masters in Research Methods, both from the University of Durham, and she has recently completed her PhD at Glasgow in Psychological Medicine. Having finished her Masters degree, Louise joined the National Centre for Social Research as a junior researcher, where she primarily worked on Scotland's national birth cohort study - 'Growing Up in Scotland'. For the past three years Louise has worked in the Institute of Health and Wellbeing at the University of Glasgow as an RA on a longitudinal research study measuring children's social, emotional and behavioural problems throughout early to middle childhood. She is particularly interested in longitudinal analysis and multilevel modelling, with her substantive interests lying in the broad area of early child development.

Dr Kitty Meeks
Temporary Lecturer in Mathematics until September 2015
Arrives 15th September 2014
Office 405

Kitty completed her undergraduate degree and PhD at the University of Oxford, and has since spent two years as a postdoctoral researcher at Queen Mary University of London. Her research interests lie in combinatorics, and in particular on the applications of graph theory to the study of computational complexity, with recent emphasis on counting complexity and parameterised complexity. She is interested in exploring the links between these areas and more applied fields, including bioinformatics and statistical physics, as well as links with other branches of pure mathematics.

Dr Antony Overstall
Arrives 1ˢᵗ December 2014
Office 225

I received my PhD from the University of Southampton in 2010. I have held post-doctoral research positions at the Universities of Southampton and St Andrews and for the last two years have been a Lecturer in Statistics at St Andrews. My main research interest is Bayesian optimal experimental design particularly for mechanistic models.