Dr. C. Kestner

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Education

Ph.D. Model Theory, University of Leeds   2007-2011
Thesis Title: Measurability, Modules and Generic automorphisms

Master of Mathematics and Philosophy (MMathsPhil), Class: I   2003-2007
Exeter College, University of Oxford

Positions

Teaching Fellow in Pure Mathematics   2017-
Imperial College London

Senior Lecturer in Pure Mathematics   2016-2017
University of Central Lancashire

Lecturer in Pure Mathematics   2012-2016
University of Central Lancashire

External Examiner for MSc by research   2012
University of Buckingham

Stipendiary Lecturer in Pure Mathematics   2011- 2012
New College, University of Oxford

Grants and Awards

Leverhulme Research Project Grant (£144,570)   2018-
Funding for PDRA and teaching buy out for three years.

London Mathematical Society: Research in Pairs   2017
University of Central Lancashire

Erasmus+ scheme   2016
Funding for teaching and research visit to Muenster University, Germany

University of Central Lancashire sabbatical scheme   2015
Bought out of all teaching for one semester

London Mathematical Society: International short visits   2014
University of Central Lancashire

London Mathematical Society: Joint research group grant   2013-
University of Central Lancashire

MALOA (Marie Curie ITN): Ph.D. Visiting fellow   2011- 2011
Université de Lyon 1

EPSRC Doctoral training grant scholar   2007-2011
University of Leeds

PAPERS	Mark Kambites, Charlotte Kestner; Strongly Minimal Semigroups; *In preparation.*	2018
	Gareth Boxall, Karen-Therese Howell, Charlotte Kestner; Model Theory and the Construction of Near Vector Spaces; *In preparation.*	2018
	Gareth Boxall, Charlotte Kestner; Theories with distal Shelah expansions; *ArXiv 1801.02346.*	2017
	Gareth Boxall, Charlotte Kestner; The definable (p,q)-theorem for distal theories; *Accepted by the Journal of Symbolic Logic - ArXiv 1602.01253.*	2017
	Charlotte Kestner; An exposition of a conjecture on Non-dividing formulas in NIP theories; *Accepted for publication in RIMS Kokyuroku*, 2016.	2016
	Charlotte Kestner; Measurability in Modules; *Archive for Mathematical Logic.* 53 (5-6): 593-620, 2014.	2014
	Gareth Boxall, David Bradley-Williams, Charlotte Kestner, Alexandra Omar-Aziz, Davide Penazzi; Weak One-basedness; *Notre Dame Journal of Formal Logic 54(3-4):435-448*, 2013.	2013
	Charlotte Kestner, Anand Pillay; Remarks on Unimodularity; *Journal of Symbolic Logic 76 (4):1453-1458*, 2011.	2011

CONFERENCE ORGANISATION	*From permutation groups to model theory*, ICMS, Edinburgh	2018
	Programme Committee for BLC 2017, University of Sussex	2017
	Model theory Conference 2017, Stellenbosch, South Africa	2017
	Model theory Conference 2015, Stellenbosch, South Africa	2015
	British Logic Colloquium 2014, University of Central Lancashire	2014
	British Postgraduate Model Theory 2012, University of Oxford	2012
	British Postgraduate Model Theory Conference 2011, University of Leeds	2011
	2009 MAGIC Postgraduate Conference, University of Leeds	2009

TEACHING EXPERIENCE

Imperial College London
Teaching fellow in Pure Mathematics 2017-
Bridging lectures for first years. Study and revision skills lecture. Tutorial group (5 students) covering all first year modules. PG cert training.

University of Central Lancashire
Senior Lecturer/Lecturer in Pure Mathematics 2012-2017
Module Leader for first year "algebra and linear algebra," second year "cryptography," third year "logic" (new module at UCLAN). Supervisor for undergraduate projects. Supervisor of PhD student. Year tutor.

University of Oxford
One-year Stipendiary Lecturer 2011- 2012
Teaching all pure mathematics subjects to first and second year students in New College, Oxford, and Intercollegiate class tutorials at 3rd year level. Admissions.

University of Leeds
First Year Tutor and Workshop Assistant 2007- 2011
First Year Workshop Assistant 2007-2010

ORGANISATIONAL ROLES	**Imperial College London**	
	Model theory seminar organiser	2017-
	Year One tutor	2017-
	University of Stellenbosch	
	Model theory seminar organiser	2015
	University of Central Lancashire	
	UoA10 (Mathematics) lead	2017
	Athena Swan self assessment team	2017
	UCLAN mathematics Year tutor	2015-2017
	British Logic Colloquium Treasurer	2013-
	LYMoTS, seminar series organiser	2013-2017
	Timetable lead for UCLAN mathematics	2012-2017
	University of Leeds	
	Leeds Pure Postgraduate Seminar Organiser	2008-2009
	LUUWRFC Club Captain	2008-2009
OUTREACH	**University of Central Lancashire**	
	STEM ambassador	2017-
	Lancashire Science Festival	2015-
	Junior University	2015-
	School Outreach days	2012-
	The Ogden Trust	
	Ogden School Scholar	2008 -2009

SELECTED INVITED TALKS	*Some results in distal theories*, Model Theory seminar, IHP semester.	2017
	Strongly Minimal Semigroups, London Algebra Colloquium.	2017
	Distal Shelah Expansions, University of Oxford.	2017
	Model theory of near vector spaces, Logic Seminar, University of Camerino.	2017
	The definable (p,q)-theorem for distal theories, SEEMOD Workshop, QMUL	2017
	Model theory of near vector spaces, Logic Seminar, University of Manchester.	2016
	Non-dividing formulas in distal NIP theories, Oberseminar Modelltheorie, Geometrie und Gruppentheorie, University of Muenster.	2016
	Non-dividing formulas in distal NIP theories, RIMS, Kyoto.	2015
	Some model theory of vector spaces with bilinear forms, BPGMT, Oxford.	2015
	NIP categories, University of Central Lancashire, LYMoTs.	2013
	Introduction to stability, University of Leeds, British Logic Colloquium.	2013
	Stability and weak one-basedness, University of Manchester, Logic Seminar.	2013
	Mesurabilité et Théorie des Modeles des Modules, Université de Mons.	2012

PROFESSIONAL MEMBERSHIP	Member of the London Mathematical Society	2013-
	Associate member of the Institute of Mathematics and its Applications	2013-
	Fellow of the Higher Education Academy	2012-
	Member of the British Logic Colloquium	2007-

LANGUAGES	English(Native), French(Fluent), German(Basic).