
MARIAN F. ANTON

marianfanton9@gmail.com

EDUCATION

University of Notre Dame, Notre Dame, IN	Ph.D. in Mathematics	1998
University of Bucharest, Bucharest, Romania	M.S. in Mathematics	1989
University of Bucharest, Bucharest, Romania	B.S. in Mathematics	1988

ACADEMIC APPOINTMENTS

Visiting Assistant Professor of Mathematics Centre College, Danville, KY 40422	2009 – present
Assistant Professor of Mathematics University of Kentucky, Lexington, KY 40506	2002 – 2009
Research Associate University of Sheffield, Sheffield, England	2000 – 2002
Junior Member Max-Planck-Institut für Mathematik, Bonn, Germany	1999 – 2000
Postdoctoral Fellow University of Notre Dame, Notre Dame, IN 46556	1998 – 1999
Researcher Institute of Mathematics Simion Stoilow of the Romanian Academy	1998

VISITING APPOINTMENTS

Visitor Fields Institute, Toronto, Canada	Mar 2007
Visitor I.H.E.S., Bures-sur-Yvette, France	Feb 2004
Visitor Isaac Newton Institute, Cambridge University	Sep – Dec 2002

RESEARCH AREA

Algebraic topology with emphasis on linear groups, K-theory and computational topology

AWARDS AND GRANTS

FDC Summer Research Grant Centre College	2010
College Research Award University of Kentucky	2004, 2007
Gheorghe Lazar Prize Romanian Academy	2005
Summer Research Fellow University of Kentucky	2005
Graduate Student Fellow University of Notre Dame	1993
Gazeta Matematica 2nd Prize for Problem Solving	1981

INVITED LECTURES

Mathematics Colloquium	Centre College	Apr 3, 2009
AMS Sectional Meeting	Huntsville, AL	Oct 25, 2008
Congress of Romanian Mathematicians	Bucharest, RO	Jun 29, 2007
Mathematics Colloquium	University of South Florida	Oct 15, 2006
ICM Satellite Conference	Valladolid, SP	Sep 3, 2006
Mathematics Colloquium	Simion Stoilow Institute	Jun 20, 2005
AMS Sectional Meeting	Bloomington, IN	Apr 14, 2003
Mathematics Colloquium	University of Kentucky	Feb 13, 2003
Mathematics Colloquium	Université Paris 13	Nov 21, 2002
Mathematics Colloquium	Isaac Newton Institute	Oct 10, 2002
Mathematics Colloquium	University of Glasgow	Dec 6, 2001
Mathematics Colloquium	University of Sheffield	May 11, 2001
Mathematics Colloquium	Max-Planck-Institut	Jan 12, 2000
Mathematics Colloquium	University of Michigan	Nov 22, 1998
Summer School on K-theory	Levico Terme, IT	Jul 13, 1998
Conference on Algebraic Topology	Bellatera, SP	Jun 9, 1998
Mathematics Colloquium	Simion Stoilow Institute	May 27, 1998

GRADUATE STUDENTS SUPERVISED

J. Roberts	Low dimensional group homology	Ph.D.	2005-2010
E. Kahn	Representations and Burnside rings	Ph.D.	2005-2009
E. Militzer	Algebraic theory of exact couples	M.S.	Spring 2006
M. Benander	Combinatorial homotopy	M.S.	Fall 2005

UNDERGRADUATE RESEARCH

I. Jadoon & E. Shirley	Coverage in plane geometry	2010
E. Niehaus & E. Shirley	Topological data analysis	2010

PROFESSIONAL SERVICE

Member	Romanian NASR panel on ideas PCE	2007, 2010
Affiliate	Central Kentucky Mathematical Circles	May 2010
Co-organizer	AMS Special Session on Algebraic Topology, Lexington, KY	Mar 2010
Reviewer	Collaborative Statistics - Center for Public Interest Research	2009
Member	Romanian NASR panel on Excellence in Research CEEEX	June 2006
Reviewer	Mathematical Reviews	since 2005

UNIVERSITY SERVICE

Organizer	Topological data analysis study group (Centre College)	2010
Liaison	KYMAA (Centre College)	Fall 2009 – present
Coordinator	Introduction to Contemporary Mathematics 111 (UK)	Fall 2007
Member	Mathematics Executive Committee (UK)	Fall 2006 – Spring 2008
Member	Mathematics Hiring Committee (UK)	Fall 2006 – Spring 2007
Member	Mathematics Graduate Committee (UK)	Fall 2006 – Spring 2007
Instructor	TA Microteaching (UK)	Fall 2005
Instructor	Appalachian Mathematics Explorers (UK)	2004
Organizer	Topology/Geometry Seminar (UK)	Fall 2003 – Spring 2008
Member	Topology Prelim Committee (UK)	Fall 2003 – Spring 2008