

Stephen M. Buckley: Curriculum Vitae

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Date of Birth	8 February, 1963
Nationality	Irish
Languages	Native: English Fluent: Irish Reading Level: French (good), Spanish (good), Finnish (moderate)
Education	1990 Ph.D. (U. Chicago: Mathematics) 1985 M.S. (U. Chicago: Mathematics) 1984 M.Sc. (UCC=Univ. College Cork: Mathematics), 1st Class Hon. 1983 B.Sc. (UCC: Mathematical Science), 1st Class Hon.
Employment	2007- Head, Dept of Mathematics and Statistics, NUI Maynooth 2005- Professor, NUI Maynooth 1997-04 Senior Lecturer, NUI Maynooth 1993-97 Lecturer, NUI Maynooth 1990-93 Assistant Professor, U. Michigan 1986-90 Lecturer (part-time), U. Chicago
Awards/Fellowships	2009 Coordinator: conference grant from HCAA network (ESF) 2006-09 PI: Research grant (Science Foundation Ireland: RFP) 2006-09 Spanish network grant (Ministry of Science and Technology) 2006 Ten-week research stipend (U. Cincinnati: Taft Fund) 2003-06 Spanish network grant (Ministry of Science and Technology) 2003-07 PI: Basic Research Grant (Enterprise Ireland) 2002-04 PI: Research grant (NUI Maynooth: Enhancement Fund) 1998-02 PI: Basic Research Grant (Enterprise Ireland) 1997-99 Coordinator: conference grant (EC "Euroconference") 1995-97 PI: Basic Research Grant (Forbairt) 1996 Two-month research stipend (U. Jyväskylä, Finnish Academy) 1995 PI: Senior Visiting Fellowship (Royal Irish Academy) 1992-95 PI: Research grant (U.S. NSF) 1988 Graves Teaching Award (U. Chicago) 1985-88 Travelling Studentship (NUI; first place) 1984-86 University Fellowship (U. Chicago) 1983-84 Postgraduate Fellowship (UCC) 1980-83 College Scholarship (UCC). 1980-83 Keliher Scholarship (UCC).
Research visits (two weeks or more)	2012 U. Bremen; two weeks 2006 U. Cincinnati; three months 2003 U. Bern; one month 2001-02 U. Michigan, Ann Arbor; ten months 1998 U. La Laguna; two weeks 1998 U. Jyväskylä; three months 1996 U. Jyväskylä; two months

Research talks

- Over the period May 1990–April 2013, I gave:
- 5 short invited research-related courses
 - 31 invited conference talks
 - 96 seminars/colloquia at 32 institutions

Selected conference talks

- Dec 2012 Galway; Linear Algebra meeting
 Aug 2012 Dublin; Irish Mathematical Society meeting
 Jun 2011 Athens; 5th International Conference in Maths and Stats
 Dec 2010 Galway; Group Actions conference
 May 2008 Ann Arbor; Geometric Analysis conference
 Aug 2006 Seville; Geometric Analysis conference
 Jan 2005 Reykjavik; Franco-Nordic Conference
 Apr 2004 Belfast; IMS-BMC meeting (morning talk)
 Aug 1998 Berlin; International Congress (ICM) satellite conference

Short research courses

- Jun 2013 IT Tallaght, *Combinatorial ring theory*
 Feb 2008 Seville, *Negative curvature and complex analysis*
 Jan-Mar 2006 U. Cincinnati, *Slice conditions and their applications*
 May 2000 U. La Laguna, *Sobolev spaces*
 May 1998 U. La Laguna, *Quasiconformal mappings and applications*
 Sep 1996 U. Jyväskylä, *Topics in Harmonic Analysis*

Conferences attended Over the period Jan 1990–May 2013, I attended 80 scientific meetings.

Selected recent conferences

- May 2013 Groups in Galway, NUIG
 Jun 2012 10th Irish Geometry Conference, Cork
 Sep 2011 Teichmuller workshop, Dublin
 Aug 2011 Analysis meeting in honor of O. Martio, Jyväskylä

Conference organiser
(all at NUI Maynooth)

- Aug 2013 26th annual meeting of Irish Math. Soc.
 Jun 2013 11th Irish Geometry Conference \approx 30 participants
 Jun 2013 Complex Analysis and Approximation \approx 70 participants
 Nov 2011 Academic Freedom Conference
 May 2010 8th Irish Geometry Conference; \approx 30 participants
 Jun 2009 Geometric analysis summer school; \approx 40 participants
 Apr 2009 D. Walsh and R. Watson meeting; \approx 40 participants
 May 2005 3rd Irish Geometry Conference; \approx 30 participants
 Jun 1999 Geometric function theory conference; \approx 90 participants

I also acted as webmaster for annual meetings of the Irish Mathematical Society and Irish Mathematics Students Association held in NUI Maynooth (Aug. 2000 and Nov. 2000, respectively).

Postdocs supervised; current position

- 2005–09 K. Falk; lecturer at U. Bremen
 2007–07 J. MacDougall; associate professor at Colorado College
 2003–05 S. Kokkendorff; specialist, Nat'l Survey & Cadastre, Denmark
 2001–02 A. Diatta; researcher, Institut Fresnel, CNRS, France
 2000 N. Shanmugalingam; professor at U. Cincinnati

Research students supervised; degree and year of graduation

J. Koller (joint with F. Lyddy); PhD, NUI Maynooth, 2012
 K. Koskinen (joint with J. Parkkonen); MSc, U. Jyväskylä, 2000
 J. McKenna; Summer internship, NUI Maynooth, 2011

Courses taught**Undergraduate:**

Wide variety of courses in Mathematics and Statistics.

Postgraduate:

Functional analysis, Epidemiology.

Short research courses:

See *Research Talks* section above.

Other short courses:

Múineadh na Matamaitice i nGaelscoileanna (The Teaching of Mathematics in Irish language schools); July 2008.

Project Maths (Statistics strand); March-May 2011.

Other contributions

- Member, Royal Irish Academy Committee for the Mathematical Sciences (2009–)
- Committee Member, Irish Mathematical Society (2008–)
- Member of some NUIM committees (Curriculum Commission, Research Ctee, Promotions Board Professor B, Academic Support Services Ctee)
- Maths+Stats Dept representative, Arts Faculty (2006–)
- Member of various past and present ad hoc departmental committees
- Chair and founding member, Irish Mathematical Trust
- Member, North Kildare Mathematics Problem Club (2004–)
- Trainer, Mathematics Olympiad: NUIM training sessions plus national organizational meetings (1996–)
- External examiner for Mathematics, DCU (2012–)

Previously contributions have included:

- Finland Academy Review Panel member (three occasions)
- Member of some NUIM committees and working groups (Document Management System Working Group, Hunt Report Working Group, Academic Freedom Conference Ctee, Academic Staffing Ctee)
- Maths Dept webmaster (2000–2004)
- Dept seminar organizer (1995–1996)
- Organizer of NUIM qualifying tests for Intervarsity (several occasions)
- North Kildare Maths Problem Club President (2006–2008) and Vice-president (2004–2005)
- NUIM Mentor
- NUIM Maths Soc liaison (various times)
- Host of Irish Intervarsity Mathematics Competitions (twice)

Member

Irish Mathematical Society
 Irish Federation of University Teachers
 Irish Mathematical Trust
 North Kildare Mathematics Problem Club