

Stephen M. Buckley: Curriculum Vitae

Contact	Department of Mathematics and Statistics National University of Ireland Maynooth Maynooth, Co. Kildare, Ireland Phone: +353-1-708-3675 Fax: +353-1-708-3913 E-mail: stephen.buckley@maths.nuim.ie Web: http://www.maths.nuim.ie/staff/sbuckley/
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. (NUI Cork, Mathematics), 1st Class Hon. 1983 B.Sc. (NUI Cork, 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 Part-time lecturer, U. Chicago
Awards/Fellowships	2010 Local coordinator: conference grant (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 Node coordinator: network grant (EC) 1995–97 PI: Basic Research Grant (Forbairt) 1996 Two-month research stipend (U. Jyväskylä, Finnish Academy) 1995 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 (NUI Cork) 1980–83 College & Keliher Scholarships (NUI Cork).
Research visits (one month or more)	U. Cincinnati, 2006 (three months) U. Bern, 2003 (one month) U. Michigan, Ann Arbor, 2001–02 (ten months) U. Jyväskylä, 1998 (three months) and 1996 (two months)

Research talks

Over the period May 1990–June 2011, I gave:

- 5 short invited research-related courses
- 27 invited conference talks
- 92 seminars/colloquia at 31 institutions

Conference talks (selected)

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

Short research courses

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 I attended 74 scientific meetings over the period Jan 1990–Oct 2011.

Recent conferences (selected):

Aug 2011 Analysis meeting in honor of O. Martio, Jyväskylä
 Jun 2011 5th International Conference in Maths and Stats, Athens
 May 2008 Geometric Analysis meeting, Ann Arbor
 Feb 2008 Complex Analysis Winter School, Seville

Conferences organised Academic Freedom Conference (NUIM, November 2011)

8th Irish Geometry Conference (NUIM, May 2010)
 Geometric analysis summer school (NUIM, June 2009)
 D. Walsh and R. Watson meeting (NUIM, April 2009)
 3rd Irish Geometry Conference (NUIM, May 2005)
 Geometric function theory conference (NUIM, June 1999)

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; postdoc at U. Liverpool
 2000 N. Shanmugalingam; associate professor at U. Cincinnati

Courses taught**Undergraduate:**

Wide variety of courses in Mathematics and Statistics.

Postgraduate:

Functional analysis, Epidemiology.

Short courses for fellow researchers:

See under *Research Talks*.

Other short courses:

Múineadh na Matamaitice i nGaelscoileanna (The Teaching of Mathematics in Irish language schools); Project Maths (Statistics strand).

Other contributions

Member, Royal Irish Academy Committee for the Mathematical Sciences.

Committee Member, Irish Mathematical Society.

Member of some NUIM standing committees (Academic Staffing Ctee, Academic Support Services Ctee, Promotions Board Professor B).

Member of some NUIM ad hoc committees (Hunt Report Working Group, Academic Freedom Conference Ctee).

Member of several past and present ad hoc departmental committees.

Maths+Stats Dept representative, Arts Faculty.

Trainer, Mathematics Olympiad (NUIM training sessions plus national organizational meetings).

Member, North Kildare Mathematics Problem Club.

Previously contributions have included:

Dept webmaster (Jan. '00–July '04); NUIM Maths Soc liaison (various times); dept seminar organizer ('95–'96); host of '96 and '07 Irish Intervarsity Mathematics Competitions; organizer of NUIM qualifying tests for Intervarsity (several occasions); North Kildare Maths Problem Club President ('06–'08) and Vice-president ('04–'05); NUIM Mentor.

Member

Irish Mathematical Society

Irish Federation of University Teachers

North Kildare Mathematics Problem Club