

## Dr. Robert B. Mellor

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### Overview of qualifications:

Name	UK equivalent	Institution
BSc	BSc	Newcastle-upon-Tyne
MPhil	MPhil	Bradford
EBWM	BA in EU law & marketing	Göttingen
VPG	Teaching Certificate for Adult Education	Copenhagen
PhD	PhD	Kingston-upon-Thames
dr. scient.	DSc	Copenhagen (KVL)

My professional involvement includes as STEM Ambassador (STEM-Net) to UK schools and as previous Fellow of the Royal Institution.

I have over 70 full peer-reviewed papers in reputable journals (PNAS, Nature, etc), plus I am author of 10 books, 3 of which have been translated into foreign languages. My h-Index is calculated between 22 and 31. I have 25 years University experience in 5 countries plus over **11 years industrial experience**. I have also served as an expert consultant at Ministerial level and to the EU since 1994. I speak 4 languages.

I have received grants from; British Council (2X), Bundesministerium für Technologie, Deutsche Forschungsgemeinschaft (3X), EMBO, EU, Forskningsraaderne (Danish NSF) and Schweizerische Nationalfonds zur Förderung der Wissenschaft, (Swiss NSF).

I am scientific reviewer for granting agencies in Australia, Germany, Israel, Norway, Poland, Switzerland, Qatar and USA. I review papers for a wide spectrum of journals including; Academy of Management, Chemical Engineering Journal, European Journal of International Management, the International Journal of Computer Applications in Technology, International Journal of Knowledge Based Development, the Journal of Organisational and Collective Intelligence and the Journal of Data and Knowledge Engineering.

My current research focusses on a “Big Data” approach to the computer modelling of organizations using e.g. Markov Chain Monte Carlo simulations. I run the “Big Data Modelling the Knowledge Economy” research theme. I have successfully supervised 22 research students, including 6 successful PhD completions and I am presently supervising a further 3 PhD students.

When	Where	Main Functions
<p>Jan 2005 (continuing)</p> <p>2005-2010: Director of Enterprise in Faculty of Computing, Information Systems and Mathematics</p> <p>Post 2010 continuing as AP in the new Faculty of Science, Engineering &amp; Computing. Course Director for MSc "IT &amp; Strategic Innovation".</p>	<p>Kingston University,</p> <p>During 2005 – 2010 the Enterprise income for CISM rose from ~£150k to over £850k p.a.</p> <p>From 2010 to 2015 the School income from taught Masters rose from £400.000 to over £1 million p.a.</p>	<p>Associate Professor.</p> <p><b>Courses, Achievements etc</b></p> <p>Taught "Web Design", "XML", "Electronic Business Processes", "Knowledge Management", "IT &amp; Entrepreneurship" &amp; "Business in Practice"</p> <p>PhD (2006)</p> <p>Student evaluation "excellent" (&gt;90%, all courses). Nominated <b>"Teacher of the Year"</b> 2008, 2009, 2012 &amp; 2013, <b>"Enterprise Educator"</b> 2010, 2011 &amp; 2013 and <b>"Best Postgraduate Teacher"</b> 2014 &amp; 2015</p>

When	Where	Main Functions
<p>Aug 2000 - Dec 2004</p>	<p>IT University of Copenhagen</p>	<p><i>Lektor</i> with various fundamental responsibilities to help start-up the university as well as teaching on the 2-year 'conversion Master'.</p> <p><b>Courses, Achievements etc</b></p>

		<p>Taught "Innovation &amp; Entrepreneurship". Won governments "Innovation Prize 2003".</p> <p>Taught "Applied E-Learning". Won the Prize of the Association of Engineers, 2003.</p> <p>Student evaluation "excellent" (&gt;90%, both courses).</p> <p>Won "Enterprise Medal" 2004</p> <p>Heavily involved in founding the Danish "Academy of Entrepreneurship"</p>
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<b>When</b>	<b>Where</b>	<b>Main Functions</b>
Jan 2000 - Aug 2000	Erfa Kursus Center, Copenhagen	Teaching Consultant
		<b>Courses, Achievements etc</b>
		<p>Prepared and introduced new course material.</p> <p>Taught courses in ASP, HTML, DHTML and JavaScript.</p> <p>Teaching Cert. (adult education) "VPG".</p>

<b>When</b>	<b>Where</b>	<b>Main Functions</b>
Jan 2000 – Dec 2006	Inter College Ltd E-Learning	Founder
		<b>Courses, Achievements etc</b>

		<p>Programmed the fully back-end integrated web site intercollege.org.uk &amp; won "Bobby" award.</p> <p>Wrote and taught all business and computer learning modules, incl. automated on-line exams and assessments.</p> <p>Responsible for budget, strategy and marketing.</p>
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<b>When</b>	<b>Where</b>	<b>Main Functions</b>
1998-2000	Albatros Travel, Copenhagen	<p>Internet Manager:</p> <p>Responsible for BPR incl. restructuring pay scales and the reorganization and retraining of staff.</p> <p>Responsible for all inter- &amp; intranet programming, installing backbone &amp; mail servers, back-end integration, payment gateways etc.</p> <p>Responsible for marketing, e-commerce and strategic alliances.</p> <p>Responsible for new product lines and strategies.</p>
		<b>Courses, Achievements etc</b>

		<p>Increased www visits to 16000/day &amp; www turnover to 12 mio DKr / month – becoming Scandinavia's largest Internet travel agent.</p> <p>Programmed 8 public and 8 protected web sites &amp; won 2 design awards.</p> <p>Voted by <b>Eurowoman</b> to be Denmark's best travel web site (issue of August 2000, p56).</p>
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<b>When</b>	<b>Where</b>	<b>Main Functions</b>
1994-1997	Copenhagen	<p>Entrepreneur, freelance computer programmer &amp; part-time University lecturer</p> <p><b>Courses, Achievements etc</b></p> <p>Invited to Dansk Management Forum.</p> <p>Grant from EU</p> <p>Consultant for Danish Ministry of Foreign Affairs 1994 – 2004</p> <p>7 publications in international scientific journals, 1 patent, 3 popular science articles</p> <p><i>Habilitation</i> (DSc) from the Royal University of Copenhagen (KVL), Graduated as Web Master &amp; made; <a href="http://www.iwf.de">www.iwf.de</a>, <a href="http://www.ehvervsejendommen.dk">www.ehvervsejendommen.dk</a> <a href="http://www.zzpartner.de">www.zzpartner.de</a> (won 4 design prizes).</p>

When	Where	Main Functions
1990-1994	Molecular Biologische Technologie GmbH, Göttingen	<p>Director, R &amp; D 1990 – 92: made R &amp; D into the firms profit centre. 1992-94: re-structured sales and distribution.</p> <p><b>Courses, Achievements etc</b></p> <p>3 publications in international scientific journals, 1 patent, 6 handbooks.</p> <p>Invited to sit on various EU expert panels (DGXII &amp; DGVI), invited to Who's Who, nominated Phillip Morris Forschungspreis.</p> <p>EBWM: BA-equivalent (Seminarzentrum Göttingen)</p>

When	Where	Main Functions
1988-1990 (1990-1994 external)	Universität Basel	<p><i>Dozent.</i> Research and Teaching</p> <p><b>Courses, Achievements etc</b></p> <p>17 publications in international scientific journals.</p> <p>Reviewer for 5 scientific journals and invited to sit on various national and international scientific committees.</p> <p>Examiner for 5 masters and 5 PhD students.</p>

## Consulting and other posts:

- Consultant, Danish Ministry of Agriculture, 2001 – 2005: Responsible for e-government initiatives, BPR, knowledge management issues plus commissioning & running 6 major web sites.
- The Greenland home government (e-learning solutions). 2002 – 2004
- Lecturer in e-commerce, Copenhagen Business School, 2001-2004
- Member of the Science, Technology, Engineering & Maths Steering Group for West London Lifelong Learning Network, 2007 – 2011.
- Expert Advisor, Commission of the EU, 1994 – (cont.)

## Examiner/External Examiner at the following universities:

### A. Postgraduate Research:

1. PhD: Basel (Switzerland)
2. PhD: Geneva (Switzerland),
3. PhD: Marburg an der Lahn (Germany),
4. PhD: Knoxville (USA)
5. MRes: North East Hill (India),
6. PhD: Irapuato (Mexico),
7. MRes: University of the West Indies (Trinidad).
8. MRes: Southampton Solent (GB)
9. PhD: Sunderland University (GB)

### B. Postgraduate (taught) and Undergraduate:

10. IT University, Copenhagen,
11. Westminster University, London
12. Edge Hill University
13. University of Hertfordshire
14. Northampton Business School
15. Southampton Solent University
16. University of Wales Trinity St David

**C. National bodies:** Registered external examiner with HE Academy and with JISC.

## Research Presentations.

Recent keynote invitations include the EU summit in Barcelona (Nov. 2005) and to deliver the "BCS Socio-Tech Lecture" in March 2006 and the "24th Annual BCS Lecture" in November 2007, on the innovation gap in British SMEs. Invited Chair at the 10th European Conference on Knowledge Management, Vicenza, Italy, Sept. 2009 and keynote speaker at ECKM 11, Passau, 2011, Keynote speaker on Knowledge Valley Theory at 'Managing Services in the Knowledge Economy' 2011, Portugal and invited lecture at Loughborough University 2012. Chair and keynote speaker at the 15th European Conference on Knowledge Management, Udine, Italy,

Sept. 2015 and Masterclass, Aveiro University, Portugal, July 2016. Main speaker, University of Halle-Wittenberg, March 2017.