

Curriculum Vitae

Professor Kenneth J Hunt

BSc, PhD, DSc (Eng), CEng, MIEEE, FIET, FRSE

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Kenneth J. Hunt is a Professor and Head of the Institute for Rehabilitation and Performance Technology at Bern University of Applied Sciences in Burgdorf, Switzerland. He is also a Research Associate at the neuro-rehabilitation clinic Reha Rheinfelden and collaborates closely with the Swiss Paraplegic Centre in Nottwil.

He was previously Director of Research and co-founder of the Scottish Centre for Innovation in Spinal Cord Injury, based within the Queen Elizabeth National Spinal Injuries Unit in Glasgow. He was also Wylie Professor of Mechanical Engineering and Director of the Centre for Rehabilitation Engineering at the University of Glasgow. He has held visiting positions at the Sensory-Motor Systems Laboratory, ETH-Zürich, at Swiss Paraplegic Research in Nottwil, and at the Department of Automatic Control and Systems Engineering at the University of Sheffield.



⦿ Personal Details

Full name	Kenneth James Hunt
Date/place of birth	30 August 1963, Glasgow, Scotland
Nationality	British
Languages	English (mother tongue), German (fluent, spoken and written)
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⦿ Career

Since 1.10.2009	Professor, Head of Institute for Rehabilitation and Performance Technology, Bern University of Applied Sciences, Burgdorf, Switzerland; & Research Associate (<i>Wissenschaftlicher Mitarbeiter</i>), Reha Rheinfelden, Rheinfelden Switzerland (since April 2011).
1998–2009	1. Professor of Mechanical Engineering (holder of Wylie Chair) and Director of the Centre for Rehabilitation Engineering, University of Glasgow. 2. Director of Research, Scottish Centre for Innovation in Spinal Cord Injury; Honorary Professor, Queen Elizabeth National Spinal Injuries Unit, Glasgow.

1992–1997 Research scientist, Daimler-Benz AG, Berlin, Germany.
 1989–1992 Royal Society of Edinburgh Research Fellowship, University of Glasgow.
 1987–1989 Scientist, BBN Systems and Technologies Ltd, Edinburgh.
 1984–1987 Research Assistant, Industrial Control Centre, University of Strathclyde.

⊙ Visiting Appointments

May–Oct. 2007 Visiting Professor, Sensory-Motor Systems Laboratory (Prof. Robert Rieneer), Department of Mechanical and Process Engineering, Swiss Federal Institute of Technology (ETH-Zürich), Switzerland.
 Feb.–Apr. 2007 Academic Visitor at above lab, ETH-Zürich.
 Oct. 2005–Sep. 2006 Research Sabbatical, Swiss Paraplegic Centre, Nottwil, Switzerland.
 1996–2001 Visiting Professor, Department of Automatic Control and Systems Engineering, University of Sheffield, UK.

⊙ Educational Qualifications

2005 DSc (Eng), University of Glasgow. Thesis: “Control Systems for Function Restoration, Exercise, Fitness and Health in Spinal Cord Injury”.
 1984–1987 PhD in Optimal and Adaptive Control Systems, Industrial Control Centre, University of Strathclyde.
 1980–1984 BSc (Honours, 1st Class) Electrical and Electronic Engineering, University of Strathclyde.

⊙ Awards and Distinctions

2014 SAGE Best Paper Prize, Proc IMechE H, J. Eng. Med.
 2008 Fellow of the Royal Society of Edinburgh (FRSE).
 2005 Fellow of the Institution of Engineering and Technology (FIET).
 2003 IEE Coales Premium for a paper published in the IEE Proceedings.
 2001 Royal Academy of Engineering Industrial Secondment Award, (six-month full time clinical placement at Glasgow’s Spinal Unit).
 1997 IEE Achievement Award (Young Engineer’s Award), The Institution of Electrical Engineers.
 1984 John Logie Baird Memorial Medal,
 1982 Pender Memorial Prize,
 1981 Recipient of Robert Hart Scholarship, (all Strathclyde University undergraduate awards).

⊙ Current Funding

2014–2016 Performance Optimisation for Paraplegic FES-cycling, Swiss National Science Foundation (SNSF), CHF 378,988.
 2014–2015 A Novel Interactive Training Robot for Children with Neuromuscular Impairments, Swiss Commission for Technology and Innovation (CTI), CHF 251,640.
 2014–2015 Cardiovascular Toolkit for the G-EO Gait Rehabilitation Robot, Swiss Commission for Technology and Innovation (CTI), CHF 243,270.