



Peter Robinson

University of Cambridge

2019 onwards	Director of Research and Emeritus Professor
2017	Graduated ScD
2005-2019	Professor of Computer Technology
2003-2009 & 2015-2017	Deputy Head of the Computer Laboratory
1993-2005	University Lecturer, Senior Lecturer and Reader
1983-1993	Assistant Director of Research
1980-1983	Research Associate
1971-1979	BA Mathematics, MA, PhD Computer Science.

Honours

2019	ICMI 10 year technical impact award runner up
2015	Winner of Facial Expression Recognition and Analysis emotional intensity challenge at IEEE Face and Gesture
2011	Pervasive 2011 best video award
2009	Nominee for best paper award at ACM CHI
2007	Best student paper at ACII
2004	IBM Faculty Award
2002	Member of the Association for Computing Machinery
1996	Cambridge Foundation Pilkington Teaching Prize
1993	Fellow of the British Computer Society and Chartered Engineer
1984	Computer Journal Wilkes Award

Service

2015 onwards	Panel member for ERC advanced grants
2013-2016 & 2019 onwards	ACM Distinguished Speaker
2009	Organiser Royal Society Discussion Meeting on <i>Computation of emotions in man and machines</i>
2008	BCS Computer Journal Lecturer
2007	Presenter IIT Mumbai Techfest

2006	Presenter Royal Society Summer Science Exhibition of <i>Mind-reading machines</i> in London and Glasgow
1997-2005	Lecturer at Royal Institution mathematics masterclasses
1996-2009	Editorial Board member for the <i>Computer Journal</i> .
1985-1996	Joint editor of the <i>Software Engineering Journal</i> .
1985	Examiner for higher degrees in Cambridge and elsewhere
1983 onwards	Member of EPSRC College, reviewer for European Commission and research councils in UK, Australia, Canada, Hong Kong and Singapore, Council of National Academic Awards, and numerous journals and publishers. Member of programme committees for numerous international conferences.

Key publications

May 2018	<i>GazeDirector: Fully articulated eye gaze redirection in video</i> Eurographics '18
May 2017	<i>Estimating sheep pain level using facial action unit detection</i> IEEE Conference on Automatic Face and Gesture Recognition.
March 2016	<i>OpenFace: an open source facial behavior analysis toolkit</i> IEEE Winter Conference on Applications of Computer Vision.
January 2012	<i>Designing inclusive interfaces through user modelling and simulation</i> International Journal of Human-Computer Interaction
July 2010	<i>Classification of complex information: inference of co-occurring affective states from their expressions in speech</i> IEEE Transactions on Pattern Analysis and Machine Intelligence
April 2009	<i>Territorial coordination and workspace awareness in remote tabletop collaboration</i> ACM Conference on Human Factors in Computer Systems
September 2007	<i>Detecting affect from non-stylised body motions</i> Affective Computing and Intelligent Interaction
July 2004	<i>Real-time inference of complex mental states from facial expressions and head gestures</i> IEEE Conference on Computer Vision and Pattern Recognition
September 1997	<i>A framework for interacting with paper</i> Eurographics '97
April 1996	<i>BrightBoard - a video augmented environment</i> ACM Conference on Human Factors in Computer Systems

A full list of publications with links to copies can be found at <http://www.cst.cam.ac.uk/~pr/> with a link to a list of videos at <http://www.cl.cam.ac.uk/~pr/publications/videos.html>.