

IEEE/RSE JAMES CLERK MAXWELL MEDAL
RECIPIENTS

2017	NO AWARD	
2016	GEOFFREY HINTON Professor of Computer Science, University of Toronto, Toronto, Ontario, Canada	"For pioneering and sustained contributions to machine learning, including developments in deep neural networks."
2015	LYNN CONWAY Professor, University of Michigan, Ann Arbor, Michigan, USA	"For contributions to and leadership in design methodology and pedagogy enabling rapid advances and dissemination of VLSI design tools and systems."
2014	DAVID NEIL PAYNE Director, Optoelectronics Research Centre, Southampton, Hampshire, United Kingdom	"For ground-breaking contributions to optical fiber technologies and their application to optical communications."
2013	RICHARD STEPHEN MULLER Professor Emeritus and Professor in the Graduate School, Department of Electrical Engineering and Computer Sciences, University of California, Berkeley, Berkeley, California, USA	"For pioneering innovation and leadership in micro-electro-mechanical systems (MEMS) technology."
AND	RICHARD WHITE Professor Emeritus, Department of Electrical Engineering and Computer Sciences, University of California, Berkeley, Berkeley, California, USA	
2012	GERHARD SESSLER Professor, Darmstadt University of Technology, Darmstadt, Germany	"For pioneering contributions to electroacoustic transducers, the development of silicon microphone technology, and seminal work on electroactive materials."
2011	MARCIAN EDWARD HOFF Chief Technologist (Retired), Teklicon, Inc.; Los Altos Hills, CA, USA	"For developments in programmable integrated circuitry for a wide range of applications."
2010	AMAR G. BOSE Chairman, Bose Corporation, Framingham, MA, USA	"For outstanding contributions to consumer electronics in sound reproduction, industrial leadership, and engineering education."
2009	ALBERTO SANGIOVANNI-	"For pioneering innovation and leadership

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VINCENELLI
Edgar L. and Harold H. Buttner Chair
of Electrical Engineering, University
of California at Berkeley, Berkeley,
CA, USA

in Electronic Design Automation that has enabled the design of modern, complex, electronics and communications systems and their industrial implementation."

2008 TIMOTHY BERNERS-LEE
Director, World Wide Web
Consortium and Science Researcher,
Computer Science and Artificial
Intelligence Lab, MIT, Cambridge,
MA, USA

"For conceiving and further developing the World Wide Web."

2007 ANDREW VITERBI
President of the Viterbi Group, LLC,
San Diego, CA, USA

"For fundamental contributions, innovation, and leadership that enabled the growth of wireless telecommunications."

AND IRWIN JACOBS
Chairman, QUALCOMM Incorporated,
San Diego, CA, USA