

IEEE/RSE JAMES CLERK MAXWELL MEDAL
RECIPIENTS

2018	THOMAS BRYN HAUG Former Chairman, Special Mobile Group, CEPT / currently ETSI (European Telecommunications Standards Institute); Solletuna, Sweden	“For leadership in the development of the first international mobile communications standard with subsequent evolution into worldwide smartphone data communication.”
	AND	
	PHILIPPE RAYMOND Former Chairman, Special Mobile Group, CEPT / currently ETSI (European Telecommunications Standards Institute); Ceton, France	
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	“For pioneering contributions to electroacoustic transducers, the

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	Technology, Darmstadt, Germany	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- VINCENTELLI Edgar L. and Harold H. Buttner Chair of Electrical Engineering, University of California at Berkeley, Berkeley, CA, USA	"For pioneering innovation and leadership 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	