

IEEE GUSTAV R. KIRCHHOFF AWARD
RECIPIENTS

- 2020 – MARTIN HASLER
Honorary Professor, Ecole
Polytechnique Federale de
Lausanne, Vaud, Switzerland
“For fundamental contributions to nonlinear
circuit theory and nonlinear dynamics”
- 2019 – KENNETH MARTIN
President, Granite SemiCom Inc.,
Toronto, Canada
“For contributions to analog, mixed-signal,
and digital integrated circuits, and
outstanding leadership in microelectronics
education and research and development.”
- 2018 - ALAN N. WILLSON, JR.
Charles P. Reames Professor
Emeritus, University of California
Los Angeles, Los Angeles,
California
“For fundamental contributions to the theory
and design of nonlinear circuits and signal
processing systems.”
- 2017 - MARCEL PELGROM
Consultant, Pelgrom Consult,
Helmond, The Netherlands
“For seminal contributions to systematic
analysis of random offsets in semiconductor
devices and their impact on circuits”
- 2016 – P.P. VAIDYANATHAN
Professor, California Institute of
Technology, Pasadena, CA, USA
“For fundamental contributions to digital
signal processing.”
- 2015 - YOSIRO OONO
Professor Emeritus, Kyushu
University, Fukuoka, Japan
“For fundamental contributions to the
foundation of classical circuit theory.”
- 2014 - CHUNG LAUNG LIU
Professor, Computer Science
Department, National
Tsing Hua University, Hsinchu,
Taiwan
“For seminal, long-lasting contributions to
design automation for circuits and systems.”
- 2013 - SANJIT KUMAR MITRA
Stephen and Etta Varra Professor,
Dept. of Electrical Engineering,
University of Southern California,
Los Angeles, CA, USA
“For fundamental contributions to filter
design and signal processing.”
- 2012 - RONALD A. ROHRER
University Professor Emeritus of
Electrical and Computer Eng.
Carnegie Mellon University
Pittsburgh, PA, USA
“For fundamental contributions to circuit
simulation, circuit design optimization and
electronic design automation.”
- 2011 - CHARLES A. DESOER
Professor Emeritus
“For crucial conceptual research
contributions to the behavior and the use of

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| University of California
Berkeley, CA, USA | electrical circuits and systems.” |
| 2010 – HITOSHI WATANABE
Prof. Emeritus, Dept of Info
Systems Science, Soka University
Tokyo, Japan | “For pioneering contributions to filter design
theory and computer-aided circuit design.” |
| 2009 – ERNEST S. KUH
William S. Floyd, Jr. Professor
Emeritus in Engineering
University of California
Berkeley, CA, USA | “For outstanding contributions to theory and
practice in circuits and systems and for
pioneering work in electronics design
automation.” |
| 2008 - ALFRED FETTWEIS
Professor Emeritus, Lehrstuhl fuer
Nachrichtentechnik
Ruhr-Universität Bochum
Germany | “For sustained contributions to circuits,
systems, and signal processing, especially
his seminal work on wave digital filters” |
| 2007 - YANNIS P. TSIVIDIS
Dept of Electrical Engineering
Columbia University
New York, NY, USA | “For contributions to circuits and MOS device
modeling.” |
| 2006 - GABOR TEMES
School of EECS
Oregon State University
Corvallis, OR, USA | "For fundamental contributions to analog
signal processing techniques." |
| 2005 - LEON CHUA
Professor of Electrical Engineering
and Computer Sciences
University of California
Berkeley, CA, USA | "For seminal contributions to the foundation
of nonlinear circuit theory, and for inventing
Chua's Circuit and Cellular Networks, each
spawning a new research area." |