

IEEE MASARU IBUKA CONSUMER ELECTRONICS AWARD

RECIPIENTS

- 2018 - LINUS BENEDICT TORVALDS
Fellow, Linux Foundation, San Francisco, California, USA
"For his leadership of the development and proliferation of Linux."
- 2017 - JOHN O' SULLIVAN
Electrical Engineer, Taggle Systems, Everleigh, Australia
"For pioneering contributions to high-speed wireless LAN technology."
- AND
DAVID SKELLERN
Chairman, Capital Markets CRC Limited, Sydney, Australia
- AND
TERENCE PERCIVAL
Director (Retired), Broadband and the Digital Economy, NICTA, Northbridge, Australia
- 2016 - STEVEN J. SASSON
President, Steven J. Sasson Consulting LLC, Hilton, New York, USA
"For designing and building the first digital still camera."
- 2015 - MARTIN COOPER
Chair, Dyna LLC, Del Mar, California, USA
"For pioneering contributions to mobile wireless technology, including the first handheld cellular telephone."
- 2014 - NOT AWARDED
- 2013 - MARTIN DIETZ
Vice President, EMEA and Business Strategy, Dolby Laboratories, Nürnberg, Germany
"For pioneering innovations in digital audio coding, technology leadership, and contributions to the development of High-Efficiency AAC ("HE-AAC")."
- AND
KRISTOFER KJÖRLING
Principal Member Technical Staff, Dolby Laboratories, Stockholm, Sweden
- AND
LARS LILJERYD
Principal Member Technical Staff and Senior Advisor Research, Dolby Laboratories, Stockholm, Sweden
- 2012 - GISLE BJØNTEGAARD
Chief Scientist, Tandberg Telecom, Lysaker Norway
"For leadership and technical contributions to the development of the globally deployed video coding standard H.264/MPEG4-AVC."
- AND
GARY J. SULLIVAN

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Video and Image Technology
Architect, Microsoft Corporation,
Redmond, WA, USA

AND

THOMAS WIEGAND
Chair Image Communication,
Fraunhofer Institute for
Telecommunications – Heinrich
Hertz Institute, Head Image
Processing Department & Berlin
University of Technology,
Berlin, Germany

2011 - JOAN LAVERNE MITCHELL
Ricoh /IBM InfoPrint Solutions
Company,
Boulder, CO, USA

“For fundamental contributions to image
compression in printing technology and
digital image processing in consumer
electronics.”

2010 – JAMES BARTON
CTO, Sr. VP Research & Dev,
Director and Co-Founder TiVo, Inc.
Alviso, CA, USA

“For contributions to the development and
commercialization of digital video
recorders.”

2009 – EUGENE J. POLLEY
Retired Engineer, Head of Video
Recording Group, Zenith Electronics
Lincolnshire, IL, USA

“For contributions to the technology of the
wireless remote control for television and
other consumer electronic products.”

2008 - RALPH H. BAER
Chief Engineer, RH Baer Consultants,
Manchester, NH, USA

“For commercialization of interactive video
games and other consumer toys”

2007 – TOMLINSON HOLMAN
University of Southern California
Los Angeles, CA, USA

“For engineering contributions and
innovative developments in audio and
cinema multichannel playback systems.”

2006 – WAYNE BRETL
R&D Manager
Zenith Electronics Corporation
Lincolnshire, IL, USA

“For contributions to the development of
the vestigial sideband (VSB) digital
transmission system for digital television
broadcasting”

AND

RICHARD CITTA
Chief Scientist
Micronas
Palatine, IL, USA

AND

WAYNE LUPLOW
Vice President
Zenith Electronics Corporation

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RECIPIENTS

- 2000 - MARVIN H. WHITE
Lehigh University
Bethlehem, PA, USA
- 1999 - LEONARDO CHIARIGLIONE
CSELT
Torino, Italy
- 1998 - JERROLD A. HELLER
Consultant
Encinitas, CA, USA
- 1997 - RAY M. DOLBY
Dolby Laboratories, Inc.
San Francisco, CA, USA
- 1996 - KEES A. SCHOUHAMER IMMINK
Philips Research Labs
Eindhoven, The Netherlands
- 1995 - IRVING S. REED
University of California,
Los Angeles, CA, USA
- AND
GUSTAVE SOLOMON
Private Consultant and Lecturer
Los Angeles, CA, USA
- 1994 - CARL G. EILERS
Zenith Electronics Corporation
Glenview, IL, USA
- 1993 - GEORGE L. BRANTINGHAM
Texas Instruments,
Avezanno, Italy
- AND
PAUL S. BREEDLOVE
CompuAdd,
Austin, TX, USA
- AND
RICHARD H. WIGGINS
Texas Instruments,
Dallas, TX, USA
- 1992 - ISAMU WASHIZUKA
Sharp Corp.
- "For pioneering and innovative contributions to the development of low-light level, solid-state imagers used in consumer products."
- "For technical leadership in the development of the Moving Picture Experts Group (MPEG) international standards for motion video and audio."
- "For visionary engineering leadership in the development of digital television for broadcast, cable and satellite applications."
- "For outstanding contributions to the development of audio noise reduction and surround sound systems."
- "For pioneering contributions to consumer digital audio and video recording products."
- "For contributions to basic error correcting codes, specifically the Reed-Solomon Codes, which have led to the compaction of data and made possible a generation of consumer compact optical disk products."
- "For pioneering contributions to FM stereophonic and television multichannel sound broadcasting systems."
- "For pioneering contributions to consumer electronics products employing synthetic speech for education and entertainment."
- "For demonstrating technical feasibility of large size color LCD displays suitable for

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Nara, Japan

consumer TV applications."

1991 - GILBERT F. AMELIO
Rockwell Commun. Systems
Richardson, TX, USA

"For contributions to the development of charge-coupled device image sensors, leading to their near universal use in consumer video cameras."

1990 - NORMAN L. STAUFFER
Honeywell
Littleton, CO, USA

"For basic inventions leading to the development of the auto focus camera."

1989 - HEITARO NAKAJIMA
SONY Corp.
Tokyo, Japan

"For technical innovation and leadership in the development of the digital audio compact disk system and the achievement of international cooperation in both the development and introduction of this system."

AND

JOHANNES PETRUS SIJOU
Philips International
The Netherlands