

**IEEE JAMES L. FLANAGAN SPEECH AND AUDIO PROCESSING AWARD**  
**RECIPIENTS**

- 2022 – NELSON MORGAN  
Researcher (Retired), International  
Computer Science Institute, and  
UC Berkeley, Phoenix, Arizona,  
USA
- AND
- HERVÉ BOURLARD  
Director, IDAP  
Research Institute, Martigny,  
Switzerland
- 2021 – DAVID NAHAMOO  
CTO, Pryon Inc., Raleigh, North  
Carolina, USA
- 2020 – HYNEK HERMAN SKY  
Julian S. Smith Professor and  
Director, John Hopkins University  
Baltimore, Maryland, USA
- 2019 – HERMANN NEY  
Professor, RWTH Aachen  
University, Professor, Aachen,  
Germany
- 2018 - MARI OSTENDORF  
Professor, Electrical Engineering  
Department, University of  
Washington, Seattle, Washington,  
USA
- 2017 - MARK YOFFE LIBERMAN  
Christopher H. Browne  
Distinguished Professor of  
Linguistics; Professor, Computer  
and Information Science; Director,  
Linguistic Data Consortium; Faculty  
Director, Ware College House,  
Philadelphia, Pennsylvania, USA
- 2016 – TAKEHIRO MORIYA  
NTT Fellow, Head of Moriya  
Research Lab, Atsugi, Kanagawa,  
Japan
- 2015 - STEPHEN JOHN YOUNG  
Senior Pro Vice Chancellor,  
University of Cambridge,
- “For contributions to neural networks for statistical speech recognition.”
- “For contributions to and leadership in research and deployment of spoken-language technologies.”
- “For contributions to speech processing and feature extraction for robust speech recognition.”
- “For pioneering contributions to statistical and computational modeling for speech recognition and machine translation.”
- “For contributions to statistical and computational models for analysis, interpretation, and synthesis in speech and language processing.”
- “For pioneering contributions and continued leadership in robust, replicable, and data-driven speech and language science and engineering.”
- “For contributions to speech and audio coding algorithms and standardization.”
- “For pioneering contributions to the theory and practice of automatic speech recognition and statistical spoken dialogue

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- Cambridgeshire, United Kingdom systems.”
- 2014 - BIING-HWANG JUANG  
Motorola Foundation Chair Professor  
and GRA Eminent Scholar,  
Georgia Institute of Technology,  
Atlanta, Georgia, USA “For pioneering contributions to automatic  
speech recognition and speech coding.”
- 2013 - VICTOR ZUE  
Professor of Electrical Engineering  
and Computer Science,  
Massachusetts Institute of  
Technology, Cambridge, MA, USA “For pioneering contributions to acoustic  
phonetics and conversational spoken-  
language systems.”
- 2012 - JAMES BAKER  
Distinguished Career Professor,  
Carnegie Mellon University,  
Entrepreneur and Consultant,  
Maitland, FL, USA “For fundamental contributions to the  
theory and practice of automatic speech  
recognition.”
- AND
- JANET BAKER  
President, Chair of Saras Institute,  
Independent Researcher, Guest  
Lecturer in Entrepreneurship,  
Maitland, FL, USA
- 2011 - JULIA HIRSCHBERG  
Professor, Department of Computer  
Science, Columbia University, New  
York, NY, USA “For pioneering contributions to speech  
synthesis and prosody research.”
- 2010 – SADAOKI FURUI  
Dean, Grad School of Info Science &  
Engineering and Professor, Dept. of  
Comp Science, Tokyo Institute of  
Technology “For contributions to and leadership in the  
field of speech and speaker recognition  
towards natural communication between  
humans and machines.”
- 2009 – JOHN MAKHOUL  
Chief Scientist, BBN Technologies,  
Speech & Language Processing Dept,  
Cambridge, MA, USA “For pioneering contributions to speech  
modeling.”
- 2008 - RAJ REDDY  
Professor of CS and Robotics,  
Founding Director , Herbert A. “For leadership and pioneering  
contributions to speech recognition,  
natural language understanding, and

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Simon University, Carnegie Mellon  
University West Coast Campus,  
Pittsburgh, PA, USA

machine intelligence”

2007 – ALLEN GERSHO  
Professor, ECE Department,  
University of California, Santa  
Barbara,  
Santa Barbara, CA, USA

“For contributions to the theory and  
application of speech coding.”

2006 – James D. Johnston  
Audio Architect, Codecs Group  
Microsoft Corporation  
Redmond, WA, USA

“For pioneering research in perceptual  
audio coding and contributions to its  
standardization.”

2005 – FREDERICK R. JELINEK  
Julian Sinclair Smith Prof. and  
Director, Johns Hopkins Univ.  
Baltimore, MD, USA

“For fundamental contributions towards  
the statistical modeling of speech and  
language.”

2004 – GUNNAR FANT  
Department of Speech, Music and  
Hearing, KTH  
Stockholm, Sweden

“For fundamental contributions to the  
theory and practice of acoustic phonetics  
and speech perception.”

AND

KENNETH N. STEVENS  
Clarence J. LeBel Professor of  
Electrical Engineering and Computer  
Science and Head, Speech  
Communication Group  
Massachusetts Institute of  
Technology  
Cambridge, MA, USA