

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

### **RECIPIENTS**

- 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,  
Cambridgeshire, United Kingdom
- 2014 - BIING-HWANG JUANG  
Motorola Foundation Chair Professor  
and GRA Eminent Scholar,  
Georgia Institute of Technology,  
Atlanta, Georgia, USA
- 2013 - VICTOR ZUE  
Professor of Electrical Engineering  
and Computer Science,  
Massachusetts Institute of  
Technology, Cambridge, MA, USA
- 2012 - JAMES BAKER  
Distinguished Career Professor,  
Carnegie Mellon University,  
Entrepreneur and Consultant,

“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 systems.”

“For pioneering contributions to automatic speech recognition and speech coding.”

“For pioneering contributions to acoustic phonetics and conversational spoken-language systems.”

“For fundamental contributions to the theory and practice of automatic speech recognition.”

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### **RECIPIENTS**

- Maitland, FL, USA  
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.  
Simon University, Carnegie Mellon  
University West Coast Campus,  
Pittsburgh, PA, USA  
"For leadership and pioneering  
contributions to speech recognition, natural  
language understanding, and 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."

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**RECIPIENTS**

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