Christian Benoît Award

• In honor of Christian Benoît French CNRS Researcher (1956 – 1998)

• Financial support (7500 €) to a promising young scientist in SPEECH and FACE-TO-FACE COMMUNICATION

  Basic or applied research projects

• Sponsored by

• Periodicity: 2 years
8th Christian Benoit Award

• The winner is ....

Mathilde Fort

• PostDoc at Pompeu Fabra University (Barcelona) (since October 2013)
  • Development of audiovisual speech perception in bilingual infants
• 2012 – 2013: PostDoc at Laboratoire de Sciences Cognitives et Psycholinguistique (Paris)
  • Acquisition of native phonological rules and emergence of sound symbolic associations in infants
• 2012: PhD in Psycholinguistics
  • Laboratoire de Psychologie et de NeuroCognition (Grenoble)
  • Audiovisual speech perception and lexical access in adults and children
For more information
http://www.gipsa-lab.fr/acb/

Christian Benoît award winners

The 7th Christian Benoît Award has been attributed to Samer Al Moubayed from the Center for Speech Technology, KTH - Royal Institute of Technology Stockholm. His project aims at developing a system architecture and a demonstrator using the novel, recently developed Furhat robot head. The Furhat robot head integrates facial animation and visual speech synthesis. The goal is to provide a platform for research on situated and multiparty audio-visual interaction. Samer Al Moubayed officially received his Award during the closing ceremony of Interspeech 2013 in Lyon in August 2013.

The sixth Christian Benoît Award has been attributed during the closing ceremony of the InterSpeech 2011 Conference in Firenze, to Thomas Hueber from the Speech and Cognition Department in GIPSA-Lab in Grenoble. The goal of his Ultrasound project is to build a real-time prototype of a silent speech interface (SSI), i.e. a device allowing speech communication without the need to vocalize. SSI could be used in situations where silence is required (as a silent cell

Next call February 2017 – Interspeech Stockholm 2017
Best SpeCom Paper

EURASIP Best Paper Published in Speech Communication (2010–2013)

Laudator: Martin Cooke

B. Denby, T. Schultz, K. Honda, T. Hueber, J.M. Gilbert, and J.S. Brumberg

Title: Silent speech interfaces
Volume 52, Issue 4, April 2010, Pages 270–287
Best CSL Paper

ISCA Best Paper Published in Computer Speech and Language (2010–2014)

Laudator: Martin Cooke

B. Thomson, and S.J. Young

Title: Bayesian update of dialogue state: A POMDP framework for spoken dialogue systems

Volume 24, Issue 4, 2010, Pages 562-588
Best Student Papers

Laudator: Alan W. Black

The ISCA Best Student Paper Awards go to

- **Nicholas Ruiz, Qin Gao, William Lewis, and Marcello Federico**: Adapting Machine Translation Models toward Misrecognized Speech with Text-to-speech Pronunciation Rules and Acoustic Confusability

- **Vijayaditya Peddinti, Daniel Povey, Sanjeev Khudanpur**: A Time Delay Neural Network Architecture for Efficient Modeling of Long Temporal Contexts

- **Raphael Ullmann, Ramya Rasipuram, Mathew Magimai.-Doss, and Hervé Bourlard**: Objective Intelligibility Assessment of Text-to-speech Systems through Utterance Verification
Show & Tell Price

Laudator:
Sebastian Möller

The price for the best Show & Tell demo goes to

- Peter Bell, Catherine Lai, Clare Llewellyn, Alexandra Birch, Mark Sinclair: A System for Automatic Broadcast News Summarisation, Geolocation and Translation
- Arlo Faria, Korbinian Riedhammer: Remeeting — Get More Out of Meetings
ComParE Award

Laudator:
Björn Schuller, Stefan Steidl, Anton Batliner, Florian Hönig, Juan Rafael Orozco-Arroyave

The price for the Sub-Challenge Degree of Nativeness


U Southern California / LLC

Automated Evaluation of Non-native English Pronunciation Quality: Combining Knowledge- and Data-driven Features at Multiple Time Scales
ComParE Award

Laudator:
Björn Schuller, Stefan Steidl, Anton Batliner, Florian Hönig, Juan Rafael Orozco-Arroyave

The price for the Sub-Challenge Degree of Parkinson’s Condition
T. Grósz, R. Busa-Fekete, G. Gosztolya, L. Tóth
U Szeged / U Paderborn / MTA-SZTE

Degree of Nativeness and Parkinson’s Condition Using Gaussian Processes and Deep Rectifier Neural Networks
ComParE Award

Laudator:
Björn Schuller, Stefan Steidl, Anton Batliner, Florian Hönig, Juan Rafael Orozco-Arroyave

The price for the Sub-Challenge Eating Condition

H. Kaya, A.A. Karpov, A.A. Salah

Boğaziçi U / St. Petersburg Inst. for Informatics / ITMO U

Fisher Vectors with Cascaded Normalization for Paralinguistic Analysis
ZeroSpeech 2015 Challenge Best Paper Award

Hongjie Chen¹, Cheung-Chi Leung², Lei Xie², Bin Ma², Haizhou Li²

¹Shaanxi Provincial Key Laboratory of Speech and Image Information Processing, School of Computer Science, Northwestern Polytechnical University, Xi’an, China
²Institute for Infocomm Research, A*STAR, Singapore

Parallel Inference of Dirichlet Process Gaussian Mixture Models for Unsupervised Acoustic Modeling: A Feasibility Study