

Best student paper award nominees

A02-P1A-08 - Relative cue weighting in multilingual stop voicing production

Le Xuan Chan (University of Pennsylvania, USA), Annika Heuser (University of Pennsylvania, USA)

📅 Monday 18 August 2025 ⌚ 11:00–13:00 - 📍 Foyer 2.3- p7

A01-P1B-07 - A real-time MRI study on asymmetry in velum dynamics during VCV production with nasal sounds

Chetan Sharma (Indian Institute of Science (IISc), India), Vaishnavi Chandwanshi (Rewa, Madhya Pradesh, India), Shreya Shrikant Karkun (Indian Institute of Science (IISc), India), Aditya Anand Gupta (Indian Institute of Science (IISc), India), Prasanta Kumar Ghosh (Indian Institute of Science (IISc), India)

📅 Monday 18 August 2025 ⌚ 14:30–16:30 - 📍 Foyer 3.2 - p2

A06-P1A-05 - Analysis and Extension of a Near-End Listening Enhancement Method Based on Long-Term Fractile Noise Statistics

Filippo Villani (Aalborg University, Denmark), Wai-Yip Chan (Queen's University, Canada), Zheng-Hua Tan (Aalborg University, Denmark), Jan Østergaard (Aalborg University, Denmark), Jesper Jensen (Aalborg University, Denmark; Oticon A/S, Denmark)

📅 Monday 18 August 2025 ⌚ 14:30–16:30 - 📍 Foyer 3.2 - p3

A06-P1B-02 - Towards an Ultra-Low-Delay Neural Audio Coding with Computational Efficiency

Byeong Hyeon Kim (Yonsei University, South Korea), Hyungseob Lim (Yonsei University, South Korea), Inseon Jang (Electronics and Telecommunications Research Institute, South Korea), Hong-Goo Kang (Yonsei University, South Korea)

📅 Monday 18 August 2025 ⌚ 14:30–16:30 - 📍 Foyer 3.2 - p4

A09-O2-06 - OWSM v4: Improving Open Whisper-Style Speech Models via Data Scaling and Cleaning

Yifan Peng (Carnegie Mellon University, USA), Muhammad Shakeel (Honda Research Institute Japan, Japan), Yui Sudo (Honda Research Institute Japan, Japan), William Chen (Carnegie Mellon University, USA), Jinchuan Tian (Carnegie Mellon University, USA), Chyi-Jiunn Lin (Carnegie Mellon University, USA), Shinji Watanabe (Carnegie Mellon University, USA)

📅 Tuesday 19 August 2025 ⌚ 13:30–15:30 - 📍 Dock 10B

A06-O3-05 - Few-step Adversarial Schrödinger Bridge for Generative Speech Enhancement

Seungu Han (Seoul National University, South Korea), Sungho Lee (Seoul National University, South Korea), Juheon Lee (Supertone Inc., South Korea), Kyogu Lee (Seoul National University, South Korea)

📅 Tuesday 19 August 2025 ⌚ 16:00–18:00 - 📍 Port 1C

A10-P2A-09 - Enhancing Generalization of Speech Large Language Models with Multi-Task Behavior Imitation and Speech-Text Interleaving

Jingran Xie (Tsinghua University), Xiang Li (Tsinghua University), Hui Wang (Peng Cheng Laboratory), Yue Yu (Peng Cheng Laboratory), Yang Xiang (Peng Cheng Laboratory), Xixin Wu (The Chinese University of Hong Kong), Zhiyong Wu (Tsinghua University)

📅 Tuesday 19 August 2025 ⌚ 16:00–18:00 - 📍 Foyer 3.2 - p3

A05-O6-01 - Dual Orthogonality Sub-center Loss for Enhanced Anomalous Sound Detection

Dong Wang (Harbin Institute of Technology, China), Jiqing Han (Harbin Institute of Technology, China), Tieran Zheng (Harbin Institute of Technology, China), Guibin Zheng (Harbin Institute of Technology, China), Yongjun He (Harbin Institute of Technology, China)

📅 Wednesday 20 August 2025 ⌚ 08:30–10:30 - 📍 Dock 1A