

Poster Session 3

Tuesday 12th September, 11:00-12:15, LR3

1. E. Tsunoo, P. Bell, S. Renals: “Hierarchical recurrent neural network for story segmentation”
2. Q. Li, C. Zhang, F. L. Kreyssig, P. C. Woodland: “Experimental studies on teacher-student training of deep neural network acoustic models”
3. L. Bai, P. Jančovič, M. Russell, P. Weber, S. Houghton: “Phone classification using a non-Linear manifold with broad phone class dependent DNNs”
4. C. Wu, M. J. F. Gales: “Deep activation mixture model for speech recognition”
5. E. Loweimi, J. Barker, O. S. Torralba, T. Hain: “Robust source-filter separation of speech signal in the phase domain”
6. K. Kyriakopoulos, K. M. Knill, M. J. F. Gales: “A hierarchical architecture for automatic pronunciation assessment of spontaneous non-native English speech based on phone distances”
7. A. Malinin, A. Ragni, K. M. Knill, M. J. F. Gales: “Incorporating uncertainty into deep learning for spoken language assessment”
8. E. Gilmartin, M. O’Reilly, C. Saam, B. R. Cowan, C. Vogel, N. Campbell: “Silence and overlap in multiparty casual conversation”
9. D. Websdale, B. Milner: “Using visual speech information for speech enhancement”
10. B. Mirheidari, D. Blackburn, K. Harkness, T. Walker, A. Venneri, M. Reuber, H. Christensen: “An avatar-based system for identifying individuals likely to develop dementia”
11. M. Roddy, N. Harte: “Towards predicting dialog acts from previous speakers’ non-verbal cues”
12. B. Chettri, B. L. Sturm: “Combining information from multiple sources for ASV-antispoofing”
13. F. Espic, C. Valentini-Botinhao, S. King: “MagPhase vocoder: Magnitude and phase analysis/synthesis for statistical parametric speech synthesis”
14. V. Klimkov, A. Nadolski, A. Moinet, B. Putrycz, R. Barra-Chicote, T. Merritt, T. Drugman: “Phrase break prediction for long-form reading TTS: exploiting text structure information”
15. C. Valentini-Botinhao, J. Yamagishi: “Speech intelligibility in cars: the effect of speaking style, noise and listener age”
16. G. Sterpu, N. Harte: “Towards lipreading sentences with active appearance models”