

Oikawa Lab., Dep. Intermedia Art and Science, Waseda Univ.

Paper Code: AASP-L3.1Paper Number: 4490Title: DEEP GRIFFIN–LIM ITERATIONTrack: AASP: Audio and Acoustic Signal ProcessingSession: Source Separation and Speech Enhancement ITime: Wednesday, May 15, 08:30 - 08:50Authors: Yoshiki Masuyama, Kohei Yatabe, Yuma Koizumi, Yasuhiro Oikawa, Noboru Harada

Paper Code: AASP-P8.8 Paper Number: 3817 Title: DATA-DRIVEN DESIGN OF PERFECT RECONSTRUCTION FILTERBANK FOR DNN-BASED SOUND SOURCE ENHANCEMENT Track: AASP: Audio and Acoustic Signal Processing Session: Spatial Audio, Audio Enhancement and Bandwidth Extension Time: Wednesday, May 15, 13:30 - 15:30 Authors: Daiki Takeuchi, Kohei Yatabe, Yuma Koizumi, Yasuhiro Oikawa, Noboru Harada

Paper Code: AASP-P10.10Paper Number: 3153Title: TIME-FREQUENCY-MASKING-BASED DETERMINED BSS WITH APPLICATION TO SPARSE IVATrack: AASP: Audio and Acoustic Signal ProcessingSession: Audio Security and Source SeparationTime: Thursday, May 16, 08:00 - 10:00Authors: Kohei Yatabe, Daichi Kitamura

Paper Code: AASP-P13.9Paper Number: 5191Title: LOW-RANKNESS OF COMPLEX-VALUED SPECTROGRAM AND ITS APPLICATION TO PHASE-
AWARE AUDIO PROCESSINGTrack: AASP: Audio and Acoustic Signal ProcessingSession: Acoustic Scene Classification and Music Signal AnalysisTime: Thursday, May 16, 18:00 - 20:00Authors: Yoshiki Masuyama, Kohei Yatabe, Yasuhiro Oikawa

Paper Code: AASP-P15.6 Paper Number: 1469 Title: GUIDED-SPATIO-TEMPORAL FILTERING FOR EXTRACTING SOUND FROM OPTICALLY MEASURED IMAGES CONTAINING OCCLUDING OBJECTS Track: AASP: Audio and Acoustic Signal Processing Session: Spatial Audio Recording and Detection and Classification of Acoustic Scenes and Events Time: Friday, May 17, 13:30 - 15:30 Authors: Risako Tanigawa, Kohei Yatabe, Yasuhiro Oikawa

Paper Code: AASP-P16.5Paper Number: 2742Title: PHASE-AWARE HARMONIC/PERCUSSIVE SOURCE SEPARATION VIA CONVEX OPTIMIZATIONTrack: AASP: Audio and Acoustic Signal ProcessingSession: Music Signal Analysis, Feedback and Echo Cancellation and EqualizationTime: Friday, May 17, 16:00 - 18:00Authors: Yoshiki Masuyama, Kohei Yatabe, Yasuhiro Oikawa