



ThuAM-5 Deep Neural Networks 1

Chair: Yuki Maruno

Room: Conference Room IV

10:40 - 11:00 Unsupervised Video Hashing by Exploiting Spatio-Temporal Feature
Chao Ma¹, Yun Gu¹, Wei Liu¹, Jie Yang¹, Xiangjian He²
¹Shanghai Jiao Tong University ²University of Technology, Sydney, Australia

11:00 - 11:20 Selective Dropout for Deep Neural Networks
Erik Barrow¹, Mark Eastwood¹, Chrisina Jayne²
¹Coventry University ²Robert Gordon University

11:20 - 11:40 Real-time action recognition in surveillance videos using ConvNets
Sheng Luo¹, Haojin Yang¹, Cheng Wang¹, Xiaoyin Che¹, Christoph Meinel¹
¹Hasso Plattner Institute

11:40 - 12:00 An Architecture Design Method of Deep Convolutional Neural Network
Satoshi Suzuki¹, Hayaru Shouno¹
¹Graduate School of Informatics and Engineering, The University of Electro-Communications

12:00 - 12:20 Investigation of the Efficiency of Unsupervised Learning for Multi-task Classification in Convolutional Neural Network
Jonghong Kim¹, Gil-Jin Jang¹, Minhoo Lee¹
¹Kyungpook National University
