



ThuPM2-5 Deep Neural Networks 3

Chair: Hayaru Shouno, Minhoo Lee

Room: Conference Room IV

15:20 - 15:40 Stacked Robust Autoencoder for Classification
Janki Mehta¹, Kavya Gupta¹, Anupriya Gogna¹, Angshul Majumdar¹, Saket Anand¹
¹Indraprastha Institute of Information Technology Delhi

15:40 - 16:00 Pedestrian Detection using deep channel features in monocular image sequences
Zhao Liu^{1,2}, Yang He¹, Yi Xie^{1,2}, Hongyan Gu¹, Chao Liu¹ and Mingtao Pei¹
¹Beijing Lab of Intelligent Information, School of Computer Science, Beijing Institute of Technology, Beijing 100081, P.R.China
²People's Public Security University of China, Beijing 100038, P.R.China

16:00 - 16:20 Heterogeneous Multi-task Learning on Non-Overlapping Datasets for Facial Landmark Detection
Takayuki Semitsu¹, Xiongxin Zhao¹, Wataru Matsumoto¹
¹Mitsubishi Electric Corporation.

16:20 - 16:40 Fuzzy string matching using sentence embedding algorithms
Yu Rong¹, Xiaolin Hu¹
¹Tsinghua University

16:40 - 17:00 Initializing Deep Learning based on Latent Dirichlet Allocation for Document Classification
Hyung-Bae Jeon¹, Soo-Young Lee²
¹ETRI ²KAIST
