



WedAM-3 Computer Vision 1

Chair: Hayaru Shouno

Room: International Conference Hall III

10:40 - 11:00 Unconstrained face detection from a mobile source using convolutional neural networks
Shonal Chaudhry¹, Rohitash Chandra²
¹Artificial Intelligence and Cybernetics Research Group
²Nanyang Technological University

11:00 - 11:20 Driver Face Detection Based on Aggregate Channel Features and Deformable Part-Based Model in Traffic Camera
Yang Wang¹, Xiaoma Xu², Mingtao Pei¹
¹Beijing Institute of Technology ²PetroChina

11:20 - 11:40 Segmentation with Selectively Propagated Constraints
Peng Han¹, Guangzhen Liu¹, Songfang Huang², Wenwu Yuan¹, Zhiwu Lu¹
¹Renmin University of China ²IBM China Research Lab

11:40 - 12:00 Gaussian-Bernoulli Based Convolutional Restricted Boltzmann Machine for Images Feature Extraction
Ziqiang Li¹, Xun Cai¹, Ti Liang¹
¹Shandong university

12:00 - 12:20 Gaze Movement Control Neural Network Based on Multidimensional Topographic Class Grouping
Wenqi Zhong¹, Jun Miao¹, Laiyun Qing²
¹Institute of Computing Technology, Chinese Academy of Sciences ²University of Chinese Academy of Sciences
