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**WedPM1-3      Computer Vision 2**

Chair: Rohitash Chandra, Yide Ma

Room: International Conference Hall III

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|-------|---|-------|--|
| 14:00 | - | 14:20 | <p>Incremental Robust Nonnegative Matrix Factorization for Object tracking<br/>Fanghui Liu<sup>1</sup>, Mingna Liu<sup>2</sup>, Tao Zhou<sup>1</sup>, Yu Qiao<sup>3</sup>, Jie Yang<sup>1</sup><br/><sup>1</sup>Shanghai Jiao Tong University <sup>2</sup>Shanghai Institute of Spaceflight Control Technology, Infrared Detection Technology Research and Development Center, China Aerospace Science and Technology Corporation <sup>3</sup>Institute of Image Processing and Pattern Recognition, Shanghai Jiao Tong University</p> |
| <hr/> |   |       |  |
| 14:20 | - | 14:40 | <p>High precision direction-of-arrival estimation for wideband signals in environment with interference based on complex-valued neural networks<br/>Kazutaka Kikuta<sup>1</sup>, Akira Hirose<sup>1</sup><br/><sup>1</sup>The University of Tokyo</p>  |
| <hr/> |   |       |  |
| 14:40 | - | 15:00 | <p>Content-based Image Retrieval Using Deep Search<br/>Zhengzhong Zhou<sup>1</sup>, Liqing Zhang<sup>1</sup><br/><sup>1</sup>Shanghai Jiao Tong University</p>   |
| <hr/> |   |       |  |
| 15:00 | - | 15:20 | <p>Robust Part-Based Correlation Tracking<br/>Xiaodong Liu<sup>1</sup>, Yue Zhou<sup>1</sup><br/><sup>1</sup>Institute of Image Processing and Pattern Recognition, Shanghai Jiao Tong University</p>  |
| <hr/> |   |       |  |
| 15:20 | - | 15:40 | <p>A new Weight Adjusted Particle Swarm Optimization for Real-time Multiple Object Tracking<br/>Guang Liu<sup>1</sup>, Zhenghao Chen<sup>1</sup>, Henry Fung Yeung<sup>1</sup>, Yuk Ying Chung<sup>1</sup>, Wei-Chang Yeh<sup>2</sup><br/><sup>1</sup>the University of Sydney <sup>2</sup>National Tsing Hua University, Taiwan</p>   |
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