**时间：2019年4月2号**

**地点：清华大学罗姆楼三层报告厅**

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| Pose and tracking. Chair: 李琦 9:15 - 10:15 | | | |
|  | 王生进 | 清华大学 | Perceive where to focus: learning visibility-aware part features for partial person re-identification |
|  | 彭厚文 | 微软亚洲研究院 | Deeper and wider siamese networks for real-time visual tracking |
|  | 王栋 | 大连理工大学 | Visual Tracking via Adaptive Spatially-Regularized Correlation Filters |
|  | 肖斌 | 微软亚洲研究院 | Deep high-resolution representation learning for human pose estimation |
| Learning and recognition. Chair: 谢凌曦 10:15 - 11:15 | | | |
|  | 李春光 | 北京邮电大学 | Self-Supervised Convolutional Subspace Clustering Network |
|  | 袁淦钊 | 鹏城实验室 | A Decomposition Algorithm for the Sparse Generalized Eigenvalue Problem |
|  | 吴晓明 | 香港理工大学 | Label-Efficient Semi-Supervised Learning via Graph Filtering |
|  | 崔鹏 | 清华大学 | Learning to learn image classifiers with visual analogy |
| 11:15 - 12:00 | | | |
| Panel discussion. 主持人：刘家瑛（北京大学）。  嘉宾： 赫然 （中科院自动化所），梁小丹 （中山大学），刘偲 （北京航空航天大学），  马惠敏 （清华大学），童欣 （微软亚洲研究院），朱军 （清华大学） | | | |
| 12:00 -1:30 (午餐) | | | |
| AutoML, distillation, and action. Chair: 肖斌1:30 - 2:30 | | | |
|  | 薛超 | IBM Research | Transferable AutoML by Model Sharing over Grouped Dataset |
|  | 谢凌曦 | 华为 | Snapshot Distillation: Teacher-Student Optimization in One Generation |
|  | 胡建芳 | 中山大学 | Progressive Teacher-student Learning for Early Action Prediction |
|  | 單光存 | 北京航空航天大学 | Temporal Enhanced CNN-RNN Network for Action Recognition |
| 3D and detection. Chair: 肖斌2:30 - 3:00 | | | |
|  | 高盛华 | 上海科技大学 | Single-Image Piece-wise Planar 3D Reconstruction via Associative Embedding |
|  | 黄李超 | 地平线 | Mask Scoring R-CNN |
| 3:00 - 3:45 (茶歇) | | | |
| Deep learning and relationship detection. Chair: 彭厚文3:45 - 4:45 | | | |
|  | 张宸 | 微软亚洲研究院 | SeerNet: Predicting Convolution Neural Network Feature-Map Sparsity through Low-Bit Quantization |
|  | 魏秀参 | 旷视科技 | Multi-label image recognition with graph convolutional networks |
|  | 张长青 | 天津大学 | AE^2: Autoencoder in Autoencoder |
|  | 詹忆冰 | 杭州电子科技大学 | On Exploring Undetermined Relationships for Visual Relationship Detection |
| Video and Computational photography. Chair: 马占宇4:45 – 5:45 | | | |
|  | 殷慧 | 深圳大学 | Side window filtering |
|  | 戴玉超 | 西北工业大学 | Bringing a Blurry Frame Alive at High Frame Rate with an Event Camera |
|  | 徐迈 | 北京航空航天大学 | Viewport Proposal CNN for 360° Video Quality Assessment |
|  | 连宙辉 | 北京大学 | DynTypo: Example-based Dynamic Text Effects Transfer |
| 结束 | | | |