Information for Presenters

- **For Orals:** Each oral paper is limited to 15 minutes, which includes 12-minutes presentation and a 3-minute discussion.

- **For Spotlight Talks:** Each spotlight paper is limited 3-minutes PPT for this presentation on the conference. Additionally, all the Spotlight Papers also need poster displays. Therefore, you not only need to prepare a 3-minutes PPT for presentation in Spotlight Session, but also need to make poster for discussion in Poster Session. The recommended poster size is 90.0cm wide by 120.0cm high.

- **For Posters:** The accepted papers that are not listed in the following AGENDA are all poster papers. The poster boards are approximately 90.0cm wide by 120.0cm high. Also please note that though the poster sessions will be held in the evening on June 15, the authors can put up your posters at noon in advance.

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>08:30 – 09:00</td>
<td>Opening addressing</td>
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<tr>
<td>09:00 – 10:40</td>
<td>Keynote talk, Prof. Lionel M. Ni, Big Data: Making Cities Smarter.</td>
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<tr>
<td>10:00 – 10:40</td>
<td>Invited talk, Prof. Tony Jebara, Tractable Learning and Inference with Graphical Models.</td>
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<tr>
<td>10:40 – 10:55</td>
<td>Coffee Break</td>
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<tr>
<td>10:55 – 12:15</td>
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<tr>
<td>10:55 – 11:15</td>
<td>Graph-Based Semi-Supervised Learning On Evolutionary Data, Yanglei Song, Yifei Yang, Weibei Dou, and Changshui Zhang, Tsinghua University.</td>
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<tr>
<td>11:15 – 11:35</td>
<td>A Balanced Vertex Cut Partition Method in Distributed Graph Computing, Rujun Sun, Lufei Zhang, Zuoning Chen, and Ziyu Hao, State Key Laboratory of Mathematical Engineering and Advanced Computing, Wuxi</td>
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<td>Time</td>
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<tr>
<td>12:20 – 14:00</td>
<td>Lunch</td>
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<td>14:00 – 15:00</td>
<td><strong>Keynote talk</strong> Prof. Lei Xu, Deep Learning, Big Data, and Reintegration of Old Stories.</td>
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<td>15:45 – 16:00</td>
<td>Coffee Break</td>
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<tr>
<td>16:00 – 16:40</td>
<td><strong>Invited talk</strong> Prof. Keqiu Li, Information Mining from Large-scale RFID Systems.</td>
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<tr>
<td>16:00 – 16:55</td>
<td>Ranking Web Page with Path Trust Knowledge Graph. YaJun Du, Qiang Hu, XiaoLei Li, XiaoLiang Chen, and ChenXin Li. Xihua University.</td>
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<tr>
<td>16:55 – 17:40</td>
<td>Spotlights (15 papers)</td>
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<td>18:00 – 20:00</td>
<td>Buffet &amp; poster session</td>
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<td><strong>June 16, Tuesday</strong></td>
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<tr>
<td><strong>Pan Pacific Suzhou</strong></td>
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<tr>
<td>08:30 – 09:10</td>
<td><strong>Invited talk</strong> Prof. Houqiang Li. Large Scale Content-based Image Retrieval with Local Features.</td>
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<tr>
<td>09:25 – 09:40</td>
<td>Local Variational Bayesian Inference Using Niche Differential Evolution for Brain Magnetic Resonance Image Segmentation. Zhe</td>
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<tr>
<td>Time</td>
<td>Session</td>
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<td>09:40 – 09:55</td>
<td>Coffee Break</td>
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<tr>
<td>09:55 – 10:35</td>
<td><strong>Invited talk</strong> Prof. Shutaon Li, Sparse representation and its application to image processing</td>
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<tr>
<td>11:05 – 11:20</td>
<td>Non-Negative Kernel Sparse Coding for Image Classification. Yungang Zhang, Tianwei Xu, and Jieming Ma. Yunnan Normal University, Suzhou University of Science and Technology.</td>
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<tr>
<td>11:30 – 13:30</td>
<td>Lunch</td>
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<td>13:30 – 14:10</td>
<td><strong>Invited talk</strong> Prof. Bin Cui, Context-Aware User Modeling and Recommendation</td>
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<td>14:55 – 15:10</td>
<td>Coffee Break</td>
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<tr>
<td>15:10 – 15:50</td>
<td><strong>Invited talk</strong> Prof. Xiaowu Chen, Data-driven Visual Content Production</td>
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<tr>
<td>16:20 – 17:05</td>
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Spotlights (15 papers, 15-30)

17:05 – 17:30

Voting for IScIDE 2017

17:30 – 18:15

Prof. Jian Yang, Two Dimensional Regression
Prof. Huafu Chen, Evaluating the Effective Connectivity of Brain Using Granger Causality

19:00 – 21:00

Banquet, Including Awards Presentation

21:00 – 21:15

Closing addressing

Spotlight Talks 1

June 15, Monday, 16:55 – 17:40

15 spotlight papers (1-15), 3 minutes per paper

| Spotlight Talk 1 | Orthogonal Procrustes Problem based Regression with Application to Face Recognition with Pose Variations. Ying Tai, Jian Yang, Lei Luo, and Jianjun Qian. Nanjing University of Science and Technology. |
| Spotlight Talk 2 | Aspect and Sentiment Unification Model for Twitter Analysis. Hui Zhang, Tong-xin Wang, Yi-qun Liu, and Shao-ping Ma. Tsinghua University, Nanjing Army Command College, Fudan University. |
| Spotlight Talk 3 | Locality Preserving One-class Support Vector Machine. Xiaoming Wang, Yong Tian, Xiaohuan Yang, Yajun Du. Xihua University. |
| Spotlight Talk 4 | Verification of Hibernate Query Language by Abstract Interpretation. Angshuman Jana, Raju Halder, and Agostino Cortesi. Indian Institute of Technology Patna, India, UniversitàCa' Foscari Venezia, Italy. |
| Spotlight Talk 8 | Graph Cuts based Moving Object Detection for Aerial Video. Xiaomin Tong, Yannning Zhang, Tao Yang, and Wenguang Ma. Northwestern Polytechnic University. |
| Spotlight Talk 10 | Linear Feature Sensibility for Output Partition in Ordered Neural Incremental Attribute Learning. Ting Wang, Sheng-Uei Guan, Jieming Ma, and Fangzhou Liu. Tsinghua University, Xi’an Jiaotong-Liverpool University, Suzhou University of Science and Technology, University of Liverpool. |
| Spotlight Talk 12 | Survey on Visualization Layout for Big Data. Pengju Teng, Hongjun Li, and Xiaopeng Zhang. Beijing Forestry University, Institute of Automation, CAS. |

**Spotlight Talks 2**

**June 16, Tuesday, 16:55 – 17:40**

15 spotlight papers (16-30), 3 minutes per paper

| Spotlight Talk 16 | Trajectory Optimization for Cooperative Air Combat Engagement Based on Receding Horizon Control. Chengwei Ruan, Lei Yu, Zhongliang Zhou, and An Xu. Air Force Engineering University. |
| Spotlight Talk 19 | Robust Face Recognition with Occlusion by Fusing Image Gradient Orientations With Markov Random Fields. Xiao-Xin Li, Ronghua Liang, Yuanjing Feng, and Haixia Wang. Zhejiang University of Technology. |
| Spotlight Talk 20 | 3D Image Sharpening by Grid Warping. Andrey S. Krylov, and Andrey Nasonov. Lomonosov Moscow State University, Russia. |
| Spotlight Talk 26 | Natural Image Dehazing based on $L_0$ Gradient Minimization. Jingjing Qi, Wen Lu, Shuyu Yang, and Xinbo Gao. Xidian University. |