

The International Workshop on Mathematical Image Processing

Nankai University, Tianjin
August 15-16, 2015

Recent developments in image processing have led to an explosive growth in the interdisciplinary research between mathematics and imaging sciences. A wide variety of mathematical theories and numerical methods have been proposed to deal with image processing problems. This workshop invites young researchers mainly from China and US to share their new ideas and findings in the area of mathematical imaging and analysis.

Key Topics:

- ◆ PDE, variational methods in image analysis
- ◆ Compressed sensing and wavelets in image processing
- ◆ Medical image analysis

Confirmed speakers:

Huubin Chang, Tianjin Normal University;
Chong Chen, Chinese Academy of Sciences;
Rongjie Lai, Rensselaer Polytechnic Institute;
Haixia Liang, Xian Jiaotong and Liverpool University;
Jun Liu, Beijing Normal University;
Yifei Lou, UT Dallas;
Yao Lu, Sun Yat-Sen University;
Jianwei Ma, Harbin Institute of Technology;
Zhifeng Pang, Henan University;
Jing Qin, UCLA;
Yi Shen, Zhejiang Sci-Tech University;
Min Tao, Nanjing University;
Wenbin Tao, Huazhong University of Science and Technology;
Chunlin Wu, Nankai University;
Jing Xu, Zhejiang Gongshang University;
Jianbin Yang, Hohai University;
Tieyong Zeng, Hong Kong Baptist University;
Xueying Zeng, Ocean University of China;
Xiaoqun Zhang, Shanghai Jiao Tong University;

Non-speaker Registration:

The non-speaker registration will start on July 25th and end on July 31st. Please fill the attached .xlsx file and send them to Mr. Zhifang Liu at liuzhifang0628@163.com, also cc to Chunlin Wu (wucl@nankai.edu.cn) Ming Yan (yanm@math.ucla.edu) Huibin Chang(changhuibin@gmail.com). The workshop will accept no more than 30 non-speaker registers, whose meals will be provided. There is no registration fee.

Organizers:

Xuecheng Tai (University of Bergen)
Ming Yan (University of California, Los Angeles)
Zaiwen Wen (Peking University)
Zhenghai Huang (Tianjin University)
Qingzhi Yang (Nankai University)
Chunlin Wu (Nankai University)
Huibin Chang (Tianjin Normal University)

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