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- Jingjing Wang, Shandong Normal University, China
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Local Organization Committee

- Rui Lin (KTH, Sweden)
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- Jenny Minnema (KTH, Sweden)

Organized by KTH Royal Institute of Technology, the 10th International Conference on Advanced Infocomm Technology (ICAIT 2018) will be hosted in Stockholm Sweden during August 12-15, 2018. We sincerely invite you to attend this conference.

Topics of interest include (but not limited to) the following:

- **Optical and Wireless Communication Systems and Networks**
 - Optical and wireless transmission systems and subsystems
 - Optical Core/Metro/Access/Data Center network architecture, design, control, and management
 - Optical-wireless integration technologies and converged networks
- **Communication Theory and Technologies, Signal Processing for Communications**
 - Advanced coding schemes for communication systems
 - Digital and electronic signal processing
 - Optical signal processing
 - Applications of machine learning in communication systems and networks
- **Sensor technologies and Networks, Internet-of-Things**
 - Optical sensing & detection
 - Emerging optical and wireless sensor technologies
 - Wireless sensor networks & IoT
- **Space Communications, Navigation and Tracking**
 - Advanced material and devices for space technologies
 - Satellite and space communications
 - Navigation and tracking technologies and services
- **Light-based technologies and Applications**
 - Optical and optoelectronic components
 - Laser-based instrumentation
 - Nonlinear optics
 - Ultrafast optics, optoelectronics & applications
- **Data Science, Big Data, Data Storage**
 - Advanced data processing and analytics
 - Statistical modelling & machine learning
 - Data storage technologies

Important Dates

Submission Deadline: April 10th, 2018

Notification Date: May 10th, 2018

Registration Date: May 30th, 2018

Paper Submission

- EasyChair submission system:

<http://www.easychair.org/conferences/?conf=icaitle20180>

- Email: submission@icaitle.org

Tentative Program

Sunday 12 August

- Preregistration and short courses

Monday 13 August

- Opening remark & plenary talks
 - Four tracks in parallel
 - Welcome reception

Tuesday 14 August

- Eight tracks in parallel
 - Gala dinner

Wednesday 15 August

- Six tracks in parallel
 - Closing Ceremony & Announcement of ICAIT2019

Contact Information

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