Call for Paper

The Workshop on Artificial Intelligence and Internet of Things (AI²OT)

The 18th International Symposium on Knowledge and Systems Sciences (KSS2017)

Ramada Plaza Menam Riverside, Bangkok, Thailand, November 17-19, 2017

http://aiat.in.th/kss2017

The Workshop on Artificial Intelligence and Internet of Things (AI²OT) will be held with the 18th International Symposium on Knowledge and Systems Sciences (KSS2017) at the Ramada Plaza Menam Riverside, Bangkok, Thailand, during November 17-19, 2017. The WCSS welcomes submission of original research papers in computer science, artificial intelligence, and related subjects in system science, with attention to the relevant mathematical theory. Applications-oriented papers may also be accepted and they are expected to contain deep analytic evaluation of the proposed solutions. Topics include the following subjects.

- AI foundations
- Applications of AI
- Big data analytics
- Cognitive computing
- Constraint satisfaction
- Context-aware service provisioning
- Data analytics in Internet of things
- Data and situation visualization
- Data mining and knowledge discovery
- Knowledge representation
- Sensor technologies and systems
- Linking open data
- Evolutionary computation
- Natural language processing
- Neuronal networks & deep learning
- Probabilistic inference
- Reasoning
- Robotics
- Social intelligence
- Social network applications and analysis
- Software architectures and systems
- Speech and dialogue systems
- Text/Web/Internet mining
- Vision and perception
- Wearables and user interaction

AI²OT 2017 aims to promote the exchange and interaction of knowledge across disciplines and borders to explore the new territories and new frontiers in the field of Artificial Intelligence and Internet of Things.

General Chairs
Jian Chen, IASCYS & Tsinghua University, China
Thanaruk Theeramunkong, SIIT, Thammasat University, Thailand

Technical Program
Narit Hnoohom (Mahiddl University, Thailand) (Chair)
Mahasak Ketcham (KMUTNB, Thailand) (Co-Chair)
Theepchai Supnithi (NECTEC, Thailand) (Co-Chair)
Chudima Beokhaimook (Rangsit University, Thailand)
Edison Muzenda (University of Science and Technology, South Africa)
Estefania Talavera (University of Groningen, Netherlands)
Kei Eguchi (Fukuoka Institute of Technology, Japan)
Kiyota Hashimoto (Prince of Songkla University, Thailand)
Narumol Chumuang (Muban Chombue Rajabhat University, Thailand)
Ngoc Hong Tran (Vietnamese German University, Viet Nam)
Nicola Strisciuglio (University of Groningen, Netherlands)
Patiyuth Pramkeaw (KMUTT, Thailand)
Pokpong Songmuang (Thammasat University, Thailand)
Rachada Kongkachandra (Thammasat University, Thailand)
Wiwit Suksangaram (Phetchaburi Rajabhat University, Thailand)

International Steering Committee
Huynh Van Nam, JAIST, Japan
Theepchai Supnithi, NECTEC, Thailand
Xi Jin Tang, AMSS, CAS, China
Jiangning Wu, Dalian University of Technology, China

Host:
Artificial Intelligence Association of Thailand (AIAT)

Contact
Local contact: kss2017@aiat.in.th

Deadline Workshop Papers (6-8 pages): October 1, 2017
Notification of Acceptance: October 22, 2017
Camera Ready & Copyrights: October 31, 2017

Full-length submission: https://aiat.in.th/kss2017. The AIOT proceedings will be invited to publish in Journal of Intelligent Informatics and Smart Technology (JIIST) (URL: jiist.aiat.in.th).

The format is http://jiist.aiat.in.th/page/authorGuide