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

Artificial Intelligence and Information Systems for Knowledge, Technology and Service Management

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

http://aiat.in.th/kss2017

Chao Phraya River

Grand Palace

The 18th international symposium on Knowledge and Systems Sciences (KSS2017) is the annual meeting by the International Society for Knowledge and Systems Sciences (http://www.iskss.org/).

KSS2017 aims to promote the exchange and interaction of knowledge across disciplines and borders to explore the new territories and new frontiers. With over 17-year continuous endeavors, attempts to strictly define the knowledge science still go on with very tolerant, broad-based and open-minded approaches. Knowledge science and systems science can be used for one another as methodology and tool and benefit each other.

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

Organizing Committee Co-Chairs

Thepchai Supnithi, *NECTEC, Thailand*
Virach Sornlertlamvanich, *SIIT, Thammasat University*
Teerayut Horanont, *SIIT, Thammasat University*
Host:
Artificial Intelligence Association of Thailand (AIAT)

Invited Keynote Speakers (confirmed)
Minjie Zhang (University of Wollongong, Australia), *"Multi-agent Solutions for Supply-Demand Management in Smart Grid Markets"*

International Program Committee Co-Chairs
Huynh Van Nam, *JAIST, Japan*
Thepchai Supnithi, *NECTEC, Thailand*
Xijin Tang, *CAS Academy of Mathematics and Systems Science, China*
Jiangning Wu, *Dalian University of Technology, China*

Contact
Local contact: kss2017@aiat.in.th；ISKSS contact: iskss@iss.ac.cn

Scopes of KSS2017

The presentations and papers are expected to cover but not limited to the following areas:

- Big data and culture
- Big data and education
- Big data and health
- Big data and Internet finance
- Big data and tourism
- Big data & social media oriented knowledge discovery & data mining, text mining, recommendation systems, etc.
- Big data, social perception and societal management
- Creation of agent-based social systems sciences
- Collective intelligence
- Complex system modeling and complexity
- Decision analysis and decision support systems
- Internet+ and agriculture
- Internet+ and open innovation
- Knowledge creation, creativity support and awareness support
- Knowledge systems engineering and knowledge management
- Meta-synthesis and advanced modeling
- On-line social networks
- Opinion dynamics and opinion mining
- Problem structuring methods and systems methodologies toward wicked problems
- Service systems science
- Smart city
- Social dynamic network modeling and simulation

Deadline for Full-Length Papers:	July 10	Notification of Acceptance:	Camera Ready & Copyrights:
Deadline for Abstracts (2-3pages):	Sept 4	August 21	September 4

Full-length submission url: https://easychair.org/conferences/?conf=kss20170. KSS2017 proceedings will be published as one volume of **Communications in Computer and Information Science (CCIS)** series by Springer. Selected papers will be selected into special issues by **Journal of Systems Sciences and Systems Engineering** (Springer, SCI indexed) and **Journal of Systems Science and Information** (Science Press in China).