

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>

Chao Phraya River



Grand Palace



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.

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|--------------------------------------|-------------------------------------|---------------------------------|--|
| AI foundations | Data mining and knowledge discovery | Knowledge representation | Sensor technologies and systems |
| Applications of AI | Mobile context data sharing | Linked open data | Social intelligence |
| Big data analytics | Education and tutoring systems | Machine learning | Social network applications and analysis |
| Cognitive computing | Evolutionary computation | Natural language processing | Software architectures and systems |
| Constraint satisfaction | Games and interactive entertainment | Neural networks & deep learning | Speech and dialogue systems |
| Context-aware service provisioning | Information retrieval/extraction | Probabilistic inference | Text/Web/Internet mining |
| Data analytics in Internet of things | Knowledge acquisition/ ontology | Reasoning | Vision and perception |
| Data and situation visualization | Knowledge management | Robotics | 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 Thing .

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<p>International Steering Committee Huynh Van Nam, <i>JAIST, Japan</i> Thepchai Supnithi, <i>NECTEC, Thailand</i> Xijin Tang, <i>AMSS, CAS, China</i> Jiangning Wu, <i>Dalian University of Technology, China</i></p>	<p>Contact Local contact: kss2017@aiat.in.th</p>
<p>Host: Artificial Intelligence Association of Thailand (AIAT)</p>	

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 AI²OT 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>