

2nd Call for papers - APRIS2019

Asia Pacific Conference on Robot IoT System Development and Platform 2019

Nov. 1 - 4, 2019

The Bayview Pattaya, Pattaya, Thailand

APRIS2019 is a conference for Robot IoT Systems and related development and platform technologies in the Asia-Pacific region. One of the purposes of the conference is to encourage ongoing research activities especially by young researchers, as well as to present solid technical achievements. All the accepted papers are Published on IPSJ digital library: <https://ipsj.ixsq.nii.ac.jp/ej/> (IPJSJ: Information Processing Society of Japan)

Topics of papers include, but not limited to:

- Robot IoT systems
- IoT technology for Industry 4.0/Factory 4.0
- Vehicle IoT systems
- Design/development platforms and methods for IoT systems
- Network technology and protocol for IoT
- Cyber security for IoT
- IoT use-case and applications

Important Dates (Each deadline is 23:59 AOE of the day)

- A. Oral/Regular Paper (3-8 pages) Title/Abst: August 23, Paper: August 30 (no extension)
- B. Poster/Short Paper (1-2 pages) Title/Abst: Sep. 13, Paper: Sep. 20 (extended)
- C. Extended abstract of ESS* (1-2 pages) Title/Abst: Sep. 13, Paper: Sep. 20 (extended)
- D. Oral/WIP (Work-in-progress) Paper (1-2 pages) Title/Abst/Paper Sept. 30 (NEW!)

*ESS: Embedded System Symposium, which is a Japanese-domestic symposium in August, with full-review. Excellent papers from ESS are promoted to submit an extended abstract written in English. <http://www.sigemb.jp/ESS/2019/>

Program overview (tentative)

DAY 1: Opening, Keynote, Invited talks and oral/poster sessions

DAY 2: Keynote, Invited talks and oral/poster sessions, banquet

DAY 3: Robot contest (Global PBL with drone)

DAY 4: Robot contest (cont.) and special sessions

Honorary Chair

– Tanit Chalermyanont (Prince of Songkla University)

General Chair

- Harumi Watanabe (Tokai University)

Organizing Committee

- Kosin Chamnongthai (KMUTT), Nattha Jindapetch (PSU),
Masami Ikura (Toyota Tsusho Nexty Electronics (Thailand))

Program Co-Chairs

- Takeshi Ohkawa (Tokai Univ.), Apidet Booranawong (PSU), Kiyofumi Tanaka (JAIST)

Highlights

Keynotes by great speakers!

- Prof. Dr. Hiroaki Takada (Nagoya Univ. Japan)
- Assoc. Prof. Dr. Wan Zuha Wan Hasan (UPM, Malaysia)

Awesome Invited talks by

- Assist. Prof. Dr. Supachai Vorapojpisut (TU, Thailand)
- Kenji Hiranabe (Change Vision, Japan)

<http://www.sigemb.jp/APRIS/2019/>



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