

# ARIS

Advanced Robotics and Intelligent Systems

# 2017

## 2017 International conference on Advanced Robotics and Intelligent Systems

Taipei Nangang Exhibition Center, Taiwan, September 6-8, 2017

# Call for Papers

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### Workshop and Tutorial Chairs

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**Host by** Robotics Society of Taiwan (RST),  
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### Patrons

ARIS 2017, 2017 International conference on Advanced Robotics and Intelligent Systems, to be held at **Taipei Nangang Exhibition Center, Taiwan, over September 6-8, 2017**, is soliciting novel research results on Advanced Robotics and Intelligent Systems and related topics. Jointly organized by RST and NCHU, this conference provides a very good opportunity for research scientists, investors, industrial and government representatives to present their results and to exchange ideas. For paper submissions and more information, please visit the conference website at: <http://aris2017.nchu.edu.tw>.

Topics of interest include but are not limited to:

3D Perception	Automation Intelligence
Big-Data Analytics for Industry 4.0	Brain Machine Interface System
Cloud Computing for Industry 4.0	Cognitive Robots
Cyber-Physical Systems for Industry 4.0	Education Robots
Embedded Robot and Intelligence	Entertainment and Amusement Robots
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Intelligent Control Systems	Intelligent Manufacturing Systems
Intelligent Medical Systems and Applications	Intelligent Robotics and Systems
Intelligent Systems for Smart City	Internet of Things (IoT) for Industry 4.0
Localization and SLAM	Medical Robots
Multi-Agent Systems	Multi-Robot Systems
Rehabilitation Robot & Caring Robot	Rescue Robots and Hazardous Duty Robots
Security Robots	System Integration Technology
Wheelchair Robots	Wireless and Intelligent Sensor Fusion
Other Robots	...etc.

### Important Dates

**May 2, 2017.** Proposals of organized/invited sessions

**May 31, 2017.** Submission of contributed papers

**June 30, 2017.** Notification of acceptance

**July 29, 2017.** Final papers due

#### Submission Policies:

Papers submitted should be written in English. The official language of the conference is English.

#### Presentation-only Papers:

Submit one-page paper for oral presentation. This presentation will **not be included in IEEE Xplore**.

#### Contributed Papers:

Submit full paper manuscripts of no more than 6 pages in total length. Download [paper template](#). The paper will be included in **IEEE Xplore** as claimed by the author(s).

#### Organized/ Invited Sessions:

ARIS2017 welcomes proposals for organized/ invited sessions within conference scope. Please put the proposal and the extended abstracts of all constituent papers in ONE electronic file when submitting. Please see [Guidelines for Proposals](#) for details.

#### Best Conference/Presentation/Student Paper Contest:

Identify your submission as the contest entry when you upload your manuscript electronically. Please see [Guidelines for the Best Conference/Presentation/Student Paper Contest](#) for details.



#### ARIS2017 Conference Secretariat:

Web Site: <http://aris2017.nchu.edu.tw>

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