

# ARIS 2016

2016 International conference on Advanced Robotics and Intelligent Systems

Taipei Nangang Exhibition Center, Taiwan, August 31-September 2, 2016

## Call for Papers

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### Host by

Taiwan Automation Intelligence and Robotics Association (TAIROA)  
Robotics Society of Taiwan (RST),  
National Chung Hsing University (NCHU)

### Technically Sponsored by

IEEE Systems, Man and Cybernetics Society

### Co-sponsored by

Ministry of Science and Technology, Taiwan, R.O.C.  
IEEE Systems, Man and Cybernetics Society, Taichung Chapter  
Korea Robotics Society (KROS), Korea.  
IEEE Robotics and Automation Society, Taipei Chapter  
International Fuzzy Systems Association (IFSA)  
Chinese Automatic Control Society (CACS)  
Chinese Institute of Engineers, Taichung Chapter

ARIS 2016, 2016 International conference on Advanced Robotics and Intelligent Systems, to be held at **Taipei Nangang Exhibition Center, Taiwan, over August 31-September 2, 2016**, is soliciting novel research results on Advanced Robotics and Intelligent Systems and related topics. Jointly organized by TAIROA, 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://aris2016.nchu.edu.tw>. Topics of interest include but are not limited to:

Intelligent Robotics and Systems	Humanoid Robot
Security Robots	Indoor and Outdoor Service Robots
Medical Robots	Home Robot and Service Robot for Elder and Children
Wheelchair Robots	Rehabilitation Robot & Caring Robot
Inspection Robots	Entertainment and Amusement Robots
Education Robots	Rescue Robots and Hazardous Duty Robots
Cognitive Robots	Intelligent Manufacturing Systems
Embedded Robot and Intelligence	System Integration Technology
Intelligent Systems for Smart City	Wireless and Intelligent Sensor Fusion
Human-Robot Interactions	Multi-Agent Systems
3D Perception	Internet of Things (IoT) for Industry 4.0
Cloud Computing for Industry 4.0	Cyber-Physical Systems for Industry 4.0
Automation Intelligence	Brain Machine Interface System
Big-Data Analytics for Industry 4.0	Multi-Robot Systems

### Important Dates

**May 2, 2016.** Proposals of organized/invited sessions

**May 31, 2016.** Submission of contributed papers

**June 30, 2016.** Notification of acceptance

**July 29, 2016.** 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.

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### ARIS2016 Conference Secretariat:

The Secretariat of ARIS 2016, Advanced Electrical Control Lab., Department of Electrical Engineering, National Chung-Hsing University, 250, Kuo-Kuang Road, Taichung 40227, Taiwan, R.O.C.

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#### ARIS2016 Conference Secretariat:

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