



## IEEE ARSO'2016

July 7 -- 10, 2016. Shanghai, China

*IEEE Workshop on Advanced Robotics and its Social Impacts (ARSO) is a single track workshop. It series started in Nagoya in year 2005, and traveled through Beijing (2006), Hsinchu (2007), Taipei (2008), Tokyo (2009), Seoul (2010), Half Moon Bay, CA (2011), Munich (2012), Tokyo (2013), Evanston (2014), and Lyon(2015), aiming at discussing advanced robotics R&D and its implications to economic and social systems. Participants will be world class robotic research scientists, investors and economists, as well as representatives of industry and government. ARSO's topics range from traditional Robotics technologies, innovation, socio-economic aspects, but also psychological and philosophical aspects of Human Robot Interaction. The workshop, ARSO'2016, will be held in conjunction with the China International Robot Show (CIROS), CIROS'2016. The technical program of ARSO'2016, on **July 7-10,2016**, will include a free one day visit of the exhibition, CIROS'2016, and a half day technical session and a round table shared by ARSO.*

### Conference Scope

All cutting-edge robotics technologies, including their business opportunities, as well as their present and potential impacts on the human world. Applications of robots are highly encouraged, including, but not limited to, in manufacturing (including the new field of Robotics), healthcare and medical applications, service and assistance, transportation, search and rescue, entertainment, and education.

### Paper Submission

Prospective authors should submit papers electronically in PDF format via PaperPlaza. Six pages in standard IEEE format are allowed for each paper. Up to two additional pages are permitted with an extra charge. Authors are encouraged to mention if they prefer an oral or an interactive presentation (including a 3mn teaser in the plenary session). Detailed instructions are available on the ARSO 2016 website (<http://arso2016.sjtu.edu.cn>).

### Important Dates

**Jan. 30, 2016** — Organized Sessions Submission

**Feb. 16, 2016** — Acceptance Notification for OS

**Apr. 25, 2016** — Papers Submission

**May.25, 2016** — Acceptance Notification

**June 13, 2016** — Final Paper Submission

**Jul. 7 – 10, 2016** — Workshop & Exhibition

### Call for Technical Co-Sponsors

The ARSO'2016 is calling a few outstanding robotics companies as Technical Co-Sponsors.

### IEEE ARSO'2016 Organizations

#### Sponsor

IEEE Robotics and Automation Society

#### Local-organizers

Shanghai Jiao Tong University (SJTU)

Robotics & Automation Committee of Chinese Welding Society (CWS)

#### Honorary Chair

Prof. Toshio FUKUDA (Meijyo Univ., Japan)

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