

ARSO 2017

AUSTIN, TEXAS

IEEE International Workshop on Advanced Robotics and its Social Impacts
March 8-10, 2017 - Austin, Texas
<http://sites.utexas.edu/arso2017>

ARSO is a single track workshop focussing on the social impact of advanced robotics. Participants are world class robotic research scientists, social, economic, legal, and technology thinkers, innovators, investors and government officials.

Scope

We invite papers about all cutting-edge robotics, including their business opportunities, as well as their present and potential impacts on the human world.

Relevant topics include, but are not limited to:

- Robots and our human societies
- Ethical issues of social robots
- Macroeconomic effects of robotics
- Industrial and manufacturing trends in robotics
- Robotic innovation and startups
- Autonomous systems and drones
- Robots for space exploration
- Human-centered robotics
- Robotics in defense
- Robotics in the oil and gas industry
- Health and rehabilitation robotics
- Robot assistants and artificial life systems
- Design and control of mobile robots
- Networked robotic systems
- Embodied cognitive systems

Paper Submission

Authors should submit papers electronically in PDF format via PaperPlaza. Six pages in standard IEEE format are allowed, up to two additional pages are permitted with an extra charge. Authors are encouraged to mention if they prefer an oral or a poster presentation (including a 3 min teaser in the plenary). We also welcome proposals for organized sessions.

Important Dates

- Oct. 7, 2016 Papers and Organized Sessions Submissions
- Dec. 11, 2016 Acceptance Notifications
- Jan. 15, 2017 Final Paper Submission

Honorary Chairs

- Ruzena Bajcsy (UC Berkeley, USA)
- Oussama Khatib (Stanford Univ, USA)
- Toshio Fukuda (Meijyo Univ, JP)

General Chair

- Luis Sentis (Univ Texas Austin, USA)

Program Chairs

- Ayanna Howard (Georgia Tech, USA)
- Abderrahmane Kheddar (LIRMM, FR)
- Paul Oh (University of Nevada, USA)

Organized Sessions Chair

- Andrea Thomaz (Univ Texas Austin, USA)

Publicity Chairs

- Sabine Hauert (Univ Bristol, UK)
- Marcelo Ang (NUS, SP)
- James Sulzer (Univ Texas Austin, USA)

Finance Chair

- Yi Guo (Stevens Inst. of Tech., USA)

Publication Chair

- Giorgio Metta (IIT, IT)

Advisory Committee

- Nancy Amato (Texas A&M, USA)
- Kazuhito Yokoi (AIST, JP)
- Katsu Yamane (Disney Research, USA)



SXSW 2017

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