

CALL FOR PAPERS

It is our great honor to announce the 16th IEEE International Conference on Advanced Robotics and Its Social Impacts (ARSO 2020), is held in Aichi International Exhibition Center [Aichi Sky Expo], Tokoname, Japan on October 8 - 10, 2020. Advanced Robots are expected in their promising applications into various services dedicated to our society. The robots must bring great impacts to the society positively and might do negatively. Those impacts should be considered and discussed from viewpoint of not only technical solution but also the social issues including safety, law, ethics, psychology and philosophy.

The topic of interest includes, but are not limited to the following:

- HRI and social robotics
- Safety issues of human-robot interactions in physical & psychological aspects
- Safety standards for advanced robots and autonomous systems
- Legal and ethical issues for advanced robots
- Robot business, marketing & economic impact
- Advanced industrial robots for future manufacturing
- Healthcare and medical applications
- Rehabilitation and transfer robots
- Service and assistance
- Entertainment and education
- Robotics and autonomous driving
- AI and robotics
- Bio-inspired robotics

World Robot Summit (WRS, Oct. 8-11), and ISR2020(Oct. 7-9), are held concurrently. It would be excellent opportunity to gather and discuss about cutting-edge technologies and those social impacts.

Important Dates:

April 24, 2020	Deadline for Organized Session Proposal
May 24, 2020	Deadline for Full Paper Submission
July 24, 2020	Notification of Acceptance
Aug. 31, 2020	Deadline for Final Paper Submission

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