

CALL FOR PAPERS

It is our great honor to announce the 17th IEEE International Conference on Advanced Robotics and Its Social Impacts (ARSO 2021), is held in **fully online format** on July 8 - 10, 2021.

All papers are presented on-demand movie. Selected papers can be presented in live sessions, in addition to the on-demand movie. 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 is 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

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Important Dates:

Dec. 24, 2020

Deadline for Organized Session Proposal

Dec. 30, 2020

Notification of Organized Session Acceptance

Feb. 15, 2021

Deadline for Initial Paper Submission

Apr. 24, 2021

Notification of Acceptance

May. 24, 2021

Deadline for Final Paper Submission

<http://ieee-arso2021.org>