



ICRES 2021

6th International Conference on Robot Ethics and Standards

New York, USA, 26-27 July 2021

<https://www.clawar.org/icres2021/>



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Conference Web-site:

<https://clawar.org/icres2021/>

Conference Email:

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CALL FOR CONTRIBUTIONS

ICRES 2021 is the sixth edition of the International Conference on Robot Ethics and Standards series, and will be held virtually from Rensselaer Polytechnic Institute in Troy, New York, USA during 26–27 July 2021. The ICRES conference series provides a multidisciplinary forum for discussing the fundamental and pressing safety, ethical, legal, and societal issues in Artificial Intelligence and Robotics, and the scope is not limited to physical robots. Contributions in the form of full papers, posters, and extended abstracts are invited for possible inclusion in the conference on the, none-exhaustive list of, topics below:

- Autonomy and liability
- Ethical principles in robotics
- Defining ethical guidelines for the design, use, and operation of robots
- Enhancement technologies: ethical issues
- Privacy & management of personal data
- Ethical frameworks: universal or region-specific?
- The role of industry and society in the definition of safety standards
- AI technology to block unethical/mendacious social-media communication
- Accountability in autonomous systems
- Embedding values and norms into intelligent systems
- Ethics and standardization
- Raising ethical awareness among stakeholders
- Transparency in autonomous systems
- Political and legal frameworks
- Formal and mathematical frameworks for robot ethics
- Implementations and engineering studies
- User and HCI/HRI studies at the intersection of the above issues

KEY DATES

15 January 2021: Proposals for workshops & Special Sessions

~~01 April 2021:~~

15 April 2021 Submission of full/draft papers

27 May 2021: Notification of paper acceptance

15 June 2021: Submission of final (accepted) papers

15 June 2021: Author registration

01 July 2021: Preliminary program

26-27 July 2021: Conference

SUBMISSION OF PAPERS

Authors are invited to submit their papers in PDF format using the templates posted on the submission page of the conference website. Full papers can be up to 12 pages in length. Posters and extended abstracts can be up to 2 pages in length. All submissions will undergo a single-blind peer-review process, and accepted submissions will be included in the conference program and proceedings, subject to at least one author registering and presenting their work.

WORKSHOPS/SPECIAL SESSIONS

Potential organisers are invited to submit their workshop/special session proposals to the conference secretariat by the key deadline date. The proposals will include the title, aim and scope of the session with a list of potential contributions. All papers submitted for inclusion in the session will go through the conference peer review process.

