

Call For Papers



ICTO2023: ETHICAL & RESPONSIBLE ARTIFICIAL INTELLIGENCE FOR SUSTAINABLE SOCIETIES

**ETHICAL & RESPONSIBLE ARTIFICIAL
INTELLIGENCE FOR SUSTAINABLE
SOCIETIES**

**ICTO2023: THE 7TH CONFERENCE FOR
INFORMATION & COMMUNICATION
TECHNOLOGIES FOR ORGANIZATION &
SOCIETY**

Paris, July 6th & 7th, 2023

Partners

**Conference topics aligned with
the UN SDG agenda**

At ICTO Community Ethics, Diversity, Equity & Inclusion (EDEI) are the core of who we are. We are committed to promoting these principles and values across our practices, organisations and institutions and strive to advance them into our cultures.

**The 7th Conference for Information & Communication Technologies for
Organization & Society**

ICTO2023 Conference

**ETHICAL & RESPONSIBLE ARTIFICIAL INTELLIGENCE FOR
SUSTAINABLE SOCIETIES**

Paris, July 6th & 7th, 2023

Sorbonne Université, Paris, France

Hosts : L'Observatoire de l'Intelligence Artificielle de Paris 1 Panthéon-Sorbonne
& Gendarmerie Nationale Française
& L'Ecole des Officiers de la Gendarmerie Nationale

Ethical & Responsible Artificial Intelligence for Sustainable Societies

There is increasing awareness and expectation that Artificial Intelligence (AI) can help address grand challenges that include societal inequalities and environmental sustainability in developing and developed countries (Dennehy et al., 2021; Dwivedi et al., 2022; Harfouche et al., 2022; Tarhini et al., 2022). These grand challenges can be categorized as (i) socio- technical, (ii) infrastructural, (iii) societal ecological, (iv) legal and ethical, and (v) emotional (Becker et al., 2015). Yet, there is a concern that the response from the Information Systems (IS) and Artificial Intelligence (AI) research communities has been 'dismal and at best marginal' (Tan & Neilson, 2021).

The 7th conference for Information & communication technologies for organization & society (ICTO2023) aims to bring together multidisciplinary contributions from different domains around IS and AI to advance knowledge to achieve a better and more sustainable future for organizations & society. We invite scholars, practitioners, and early career researchers to present their research at ICTO2023. Theoretical and empirical papers employing quantitative, qualitative, and/or design science are welcomed.

Important Dates:

- EasyChair system open for submissions: February 15th, 2023
- Paper submission deadline: March 31st, 2023
- Notification of acceptance (rolling basis): April 30th, 2023
- Camera-ready submissions: May 15th, 2023
- Doctoral Consortium/ Junior Faculty nomination: April 30th, 2023
- Notification of Doctoral Consortium/ Junior Faculty acceptance: May 15th, 2023
- Author Registration: May 15th, 2023

Submission Guidelines:

- Authors should submit original, unpublished research papers. Submissions should not be under consideration for any other conference or journal outlet.
- Submission must be made on easychair: <https://easychair.org/conferences/?conf=icto2023>
- Accepted papers will be published in the conference proceedings.

CONFERENCE COMMITTEES:**KEYNOTE SPEAKERS & GUESTS**

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- Prof. Walid Nakara, Montpellier Business School, France
- Prof. Wesley Palmer, York College, City University of New York, USA

Topics of Submission

Areas of interest include, amongst others, the following:

General Conference Theme

- Ethical AI and sustainable development goals
- Responsible IS design and innovation (incl circular economies).
- Societal impact of IS and emerging technologies (AI, IoT)
- Strategies (e.g. best practices, policies, and governance) for addressing the unintended consequences of IS and emerging technologies

Information Systems

- IS for social inclusion and circular economies
- IS for social innovation and entrepreneurship
- IS for digital transformation (incl operations and supply chain management)
- Datafication and digitalisation for digital development
- Green IS and sustainability
- Industry 4.0 technologies
- Analytics and ICT4D (Social media analytics/business analytics/big data analytics)
- ICTs for enabling smart cities, urbanisation and living
- Ethics and CSR issues related to IS
- Knowledge management
- Cyber security
- Applications of IS and analytics to address grand societal challenges
- Human computer interaction (HCI)

- IS and ICT adoption studies
- Smart transportation and mobility

Fintech

- Digital platforms for economic development
- Mobile payments and digital ecosystems
- Cryptocurrencies
- Blockchain

Economics, Sociology, and Psychology

- Socio-economic inclusion in the digitized society
- Economic and social effects of IS
- Socio-economic transformation in a digitized society
- Healthcare and global pandemics

Management and Marketing

- Business model innovation
- AI and the future of work
- AI and marketing (B2B, B2C)

Computer Science

- Emerging technologies
- Mobile applications
- Cyber security

Teaching and Learning

- Equality, Diversity, and Inclusion
- Learning analytics

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