



ISTAS24

Puebla - Mexico



IEEE International Symposium on Technology and Society
Social Implications of Artificial Intelligence (AI)

The Annual Flagship Conference of the Society of Social Implications of Technology (SSIT)
18-20 September 2024, Puebla, Mexico



Hosted by Universidad de las Americas

UDLAP

Committee

General Chair J. Luis Vazquez,
UDLAP, Mex.

Technical Chair Ignacio. Castillo,
UACM, Mex.

Pub. Chair: Pablo Moliterno,
UPN, Arg.

Treasurer: Jorge Rodriguez,
UDLAP, Mex.

Tutorials: Mario Aleman, C y D.,
Nic.

Panels: Marcelo Fabian, IES S.
Rafael, Arg.

Milton Marche CS, Argentina

Logistics: Patricia Guzman,
INAOEP, Mex.

Publicity & Communications:

Luis Kun, SSIT, USA

Jay Perlman SSIT, USA

The theme of ISTAS 2024 is the **Social Implications of Artificial Intelligence (AI)**. SSIT invites participation from practitioners in academia, industry, and government who contemplate the impacts of technology on today's society in the areas of ethics, sustainability, and equity, and who particularly examine social values within the tech industry. We also invite individuals involved in Technology Policy that would like to better understand the social implications that will arise with the use of AI. The conference seeks to foster multidisciplinary, interdisciplinary and trans disciplinary interactions with cross sector conversations about legal and economic issues of AI and challenges for policy makers. Examples of risks include inadvertent malicious use of AI, or security risks when, say, medical guidelines produced by these systems may contain false information and cause the death of a patient. Plagiarism may occur with the use of AI in education, industry, or government. As society becomes dependent on the use of AI, new social challenges will arise when AI and automation eliminate manufacturing jobs, requiring re-education of the work force. AI offers challenges in cybersecurity as well as new approaches for national and international security, AI ethics, and the use of autonomous transportation vehicles.

IMPORTANT DATES

Paper sub. deadline

May 24, 2024

Notification **30 June**

Camera-ready **26 July**.

Supported by



IEEE
COMPUTER
SOCIETY





In addition, topics of interest for ISTAS 2024 include but are not limited to:

❖ Social implications of technology

- Social media and the use of disinformation, misinformation, and fake news.
- Humanitarian technology.
- Digital divide.
- Technologies that are safer, more secure and more privacy preserving.
- Universal access to technology.

❖ Ethics and human values

- Engineering ethics education.
- Design ethics.
- Diversity, equity, and inclusion (including generational).
- Ethics of intelligent systems.
- Ethics of DNA editing.

❖ Technology-Focused Law, Policy, Regulation, and Guidelines

- Principles; Governance.
- Policy; Standards; Ethics.
- Privacy and security.
- Data ownership; Case law.
- Privacy by design; Human rights.
- Chip implants and transhumanism.

❖ Climate change

- Public safety technologies.
- Water and food systems; digital agriculture.
- Floods, Droughts, Extreme Weather
- Global economy forced migration & wars.
- Health care & public health technology.

❖ Health & safety technology systems

- Public health systems, surveillance, and epidemiology.
- Environmental health.
- Pandemics, vaccine development and distribution .
- Food and medication security and traceability.
- Privacy and security.

❖ Other topics:

- Protecting the planet
- Sustainable development.
- Emerging technologies,
- Standards.

<https://attend.ieee.org/istas-2024>

Supported by

IEEE
DIVISION VI

IEEE TEMS
Technology & Engineering
Management Society

IEEE
Humanitarian
Technologies
Board

IEEE-Eta Kappa Nu

