



Northwestern University

Call for Papers

# IEEE ETHICS-2025: Emerging Technologies, Ethics, and Social Justice

6-8 June 2025, Northwestern University, Evanston, Illinois (Chicago Area), USA

The IEEE International Symposium on Ethics in Engineering, Science, and Technology (ETHICS) is a conference series sponsored by the IEEE Society on Social Implications of Technology (SSIT). Originally launched in 2014, ETHICS-2025 draws together the global, multicultural, interdisciplinary community of technology and ethics scholars and practitioners from industry, academia, government, and civil society. ETHICS-2025 is hosted by the Department of Black Studies at Northwestern University, a leading private research university with world class programs in engineering, science, humanities, social sciences, management, education, law, and medicine and a strong interdisciplinary culture including engagements in the ethics and policy realms.

The theme for ETHICS-2025 is "Emerging Technologies, Ethics, and Social Justice." Emerging technologies, in such areas as artificial intelligence, ubiquitous connectivity, autonomous systems, robotics, self-driving transportation, clean renewable energy, genomics, digital twins, space technology, and healthcare technology, hold great promise for the future while posing significant social and ethical challenges. Ethical issues include data privacy and security, human identity, consumer safety, and moral agency/responsibility. In addition, emerging technologies have significant implications for social justice including the distribution of wealth, opportunities, and privileges; equitable access to technology; algorithmic bias; job displacement; environmental justice; and diversity, equity, and inclusion. ETHICS-2025 will explore these issues and potential responses to them from a variety of perspectives drawn from engineering, science, humanities, and social sciences and diverse stakeholders from research, industry, government, and public interest groups.

## ETHICS-2025 Conference Topics include but are not limited to:

- Social, Ethical, and Environmental Implications of Emerging Technologies
- Automation, AI Ethics, and Social Justice
- Implications of Emerging Technologies for Democratic Social Systems, Governance, and Policy Development
- Social Innovation and the Digital Transformation
- Challenges of Emerging Technologies for Engineering Ethics Education
- Future of Work

- Emerging Technologies and UN Sustainable Development Goals
- Ethics, Regulation, and Emerging Technologies
- Perspectives on Emerging Technologies from Humanities and Social Sciences
- Climate Change and Emerging Technologies
- Teaching AI Ethics
- The Future of Technological Innovation and Social Responsibility

### **Submission Guidelines**

The ETHICS-2025 Program Committee welcomes original work not previously or simultaneously submitted to another journal or conference. Individual submissions may include abstracts (to be presented as posters), short papers (3-5 pages), and regular papers (6-10 pages). We also welcome proposals for workshops and pre-organized panel sessions. All accepted papers and abstracts will be published in the conference proceedings in IEEE Xplore; selected authors may be invited to expand their papers for publication in a special section of the journal *IEEE Transactions on Technology and Society*. Papers, poster abstracts, workshop proposals, and panel proposals must be submitted through EasyChair by the deadlines indicated below. Detailed information on submission guidelines, including IEEE Xplore requirements, can be found on the conference website.

#### **Deadlines**

January 13, 2025: Panel Session and Tutorial/Workshop Proposals due

January 27, 2025: Papers (short length and regular length) and Poster Abstracts due

March 31, 2025: Acceptance/rejection notice of Papers and Posters

May 12, 2025: Final "Camera-Ready" Papers and Poster Abstracts due

## **More Information**

ETHICS-2025 Program Co-Chairs: Joe Herkert (jherkert@ncsu.edu), Qin Zhu (qinzhu@vt.edu) ETHICS-2025 Website (under construction) - <a href="https://attend.ieee.org/ethics-2025">https://attend.ieee.org/ethics-2025</a>