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GTC 2025

International Conference on Gender and Technology Beyond Boundaries: Gender, Tech and Transformative Change

Amritapuri, Kerala, India | January 16 - 19, 2025



CALL FOR PAPERS

The world is undergoing an exponential transformation driven by technology. Artificial intelligence (AI) joins our natural intelligences, further accelerating this change that touches every aspect of life. Technology itself is a powerful tool, capable of amplifying both positive advancements and existing inequalities. Unfortunately, the design process often overlooks the impact on vulnerable populations.

To create an inclusive world where no one is left behind, we must prioritize inclusive design and use of technology. Women, who comprise half the global population and often act as primary caregivers for vulnerable groups, are themselves vulnerable to these design biases. They care for children, the elderly, the disabled, and the environment – playing a central role in our communities.

This conference aims to be a catalyst for change. We will inform, encourage, and celebrate technology designed with inclusion in mind, with a particular focus on women's empowerment. We will explore how women can lead the charge in creating technologies that not only transforms their lives but also creates positive outcomes for all. The parallel tracks, will include but are not limited to:

1. Gender, Society, and Representation in Emerging Technologies

Examines how AI, VR, and IoT shape gender representation and societal norms including media portrayals and social media's influence.

2. Climate Change, Environment, and Gender

Explores gendered perspectives in climate tech, focusing on women's roles in innovation and the impact of environmental technologies on gender equity.

3. Gender, Livelihood, and the Future of Work

Analyzes how AI, robotics, and blockchain affect workplace gender dynamics, disparities in tech jobs, and automation's impact on gender roles.

4. Women's Health and Sanitation in the Digital Age

Investigates digital health tech's role in enhancing women's health, including wearables, telemedicine, and digital mental health platforms.

5. Safety and Security: Gendered Perspectives on New Technologies

Assesses advancements in cybersecurity and AI for gendered safety, addressing online harassment and gender-sensitive security protocols.

6. Gender, Education, and Cultural Shifts through Technology

Explores VR, AR, and IoT in promoting gender equality in education, digital literacy, and cultural impacts of tech-enabled learning.

7. Socio-cultural Change, Access to Technology, and Gender Equity Politics

Analyzes how tech drives socio-cultural change, access to technology, and gender equity. Focuses on policy frameworks, digital activism, and bridging the digital divide. Explores how technology can identify unifying human features across races, genders, and cultures, fostering positive outcomes while respecting diversity.

8. Building Inclusive Resilience to Disaster and Climate Change

Discusses gender's role in tech solutions for disaster resilience and climate adaptation, emphasizing big data and women's participation.

9. Inclusive Technology Design for Social Good

Highlights inclusive tech design for social good, including assistive technologies for women and participatory design in public services.

10. Ethics, Data Science, and Social Problem Solving

Examines ethical issues in data science and AI, addressing algorithmic bias, ethical development, and data privacy in gender contexts.

11. Emerging Technologies: Opportunities and Vulnerabilities

Evaluates emerging tech's impact on gender equity, including blockchain for financial inclusion and VR/AR for inclusive virtual spaces.

12. Gender and Finance: Technological Innovations for Financial Inclusion

Explores the impact of financial technologies (FinTech) on gender equity. Topics include the role of blockchain and digital banking in promoting women's financial inclusion and using data analytics to address gender disparities in financial services.

All submitted articles should report original, previously unpublished research results, experimental or theoretical. Articles submitted to the conference should meet these criteria and must not be under consideration for publication elsewhere. Please note that all submissions will undergo a plagiarism check before being assigned for blind peer-review by experienced subject matter experts.

Two types of submission are invited for presentation:

Full Papers for Publication and Presentation (Upto 6 pages in length, including the full reference section): Mature results, tested innovations, or completed projects.

Poster Presentation (1-2 page summary/abstract): Discussion of fieldwork in progress (with insufficient results for a full paper) that addresses intention, unexpected challenges, unintended outcomes, successes, and failures.

Accepted papers presented by an original author or co-author will be published in the Conference Proceedings, and submitted for inclusion into IEEE Xplore and scopus indexing subject to meeting IEEE Xplore's scope and quality requirements. Posters will be published as an addendum to the conference proceedings and will not be submitted to IEEE Xplore or for scopus indexing.

Select papers will be considered for a special issue on 'Gender and Technology' in the Science, Technology and Society (STS) Journal.

Honorary Chair
Sri Mata Amritanandamayi Devi (Amma),
Chancellor, Amrita Vishwa Vidyapeetham

Program Chair
Dr. Bhavani Rao R, Amrita Vishwa Vidyapeetham

IMPORTANT DATES

22 September, 2024 (11:59 PM)
Paper submission deadline
(Extended in response to multiple requests)

25 October, 2024
Paper acceptance notification

15 November, 2024
Final camera-ready paper

15 December, 2024
Early registration deadline

