

Call for Papers

Internet Intelligence Governance Workshop (IIGW) – COMSNETS Workshop 2025

Important Dates

Paper Submission deadline: **27th October 2024 (AoE)**

Notification of Acceptance: **3rd December 2024**

Camera-ready Submission: **10th December 2024**

Workshop Date:: **6th January 2025**

Workshop Overview

The India Internet Governance Forum (IIGF) is an initiative associated with the UN Internet Governance Forum (UN IGF), established in 2006. The IGF is a multi-stakeholder governance group that aims to enable a platform for policy dialogue on issues of Internet Governance. Through an open and inclusive process, IIGF brings together all stakeholders in the Internet Governance ecosystem in the country – including Government, Industry, Civil Society, Academic Community, and social minorities – as equal participants in the larger Internet Governance discourse. The IIGF aims to provide a platform to facilitate discussions between experts from industry, academia, and research to express their vision and their findings related to the next generation Internet.

Traditionally, a technical conference is organized with IIGF. From last year, the technical conference is organized as a workshop collocated with COMSNETS. The workshop shall provide a platform to present the research work on the topics of interest and shall provide an effective networking stage. The following key points are aimed as objectives at IIGW:

- To Cover a broad range of digital governance issues, including civil society, artificial intelligence impact of India's Internet, and data privacy.

- To help in understanding the greater initiatives on smart cities, public policy on the internet and gaps to address in civil society with advanced technologies.
- To automate solutions to problems faced by various industries like agriculture, health services, energy, security, disaster management, etc, by using next-generation networks.
- To provide a platform to discuss ongoing implementation support to various initiatives on public policies on intelligent internet, including critical efforts at multilingualism and multistakeholderism.
- Strengthen capacities for participation in digital policymaking at all levels of expertise and backgrounds, including advanced research.

Papers are invited from the researchers in the areas (but are not limited to) listed below.

Topics of Interest:

- **Internet**
 - Multilingual Internet
 - Rural Connectivity
 - Universal access and meaningful connectivity
 - Affordable Internet
 - ICT infrastructure
 - Energy Efficient Technologies
 - Satellite Broadband
 - Edge & Cloud Computing/Networking, CDN
 - Digital Divide and Online Inequality
 - Public policy on the Internet
- **Security and Data Privacy**
 - Data and Identity Protection
 - Cybersecurity
 - Cryptography: Enabling Technologies
 - Ethical use of next-gen Technologies
 - Cyber Hygiene for all
 - Trust, Security, Stability
 - DNS Security
 - Cross border Data Flows
- **Advanced Technologies**
 - Big Data, machine learning and AI for Internet
 - Internet of Things
 - Next Generation Internet and services
 - Internetworking protocol and Internet applications
 - Blockchain and application
 - Visible Light Communications
 - Metaverse
- **Standards and Policies**
 - 5G and beyond standards
 - Open 5G stack
 - Open RAN (O-RAN)

- Wireless LANs
 - Internet resilience
 - Heterogeneous Networks
 - Ethics of Internet
 - Inclusive Internet
 - Indian stack for services and applications
- **Applications**
 - Online Education
 - Smart cities
 - Health care
 - Agriculture
 - e-commerce
 - Banking and Finance
 - Disaster management

Submission Guidelines

- The IIGW invites submission of original work not previously published or under review at another conference or journal.
- Submissions (including title, author list, abstract, all figures, tables, and references) should not exceed 6 pages.
- Reviews will be double-blind: authors name and affiliation should not be included in the submission.
- Submissions must follow the formatting guidelines as given on IEEE Website, and those that do not meet the size and formatting requirements will not be reviewed.
- All papers must be in Adobe Portable Document Format (PDF) and submitted through the IIG Workshop submission site on EDAS.
- All workshop papers will appear in conference proceedings and be submitted to IEEE Xplore and other Abstracting and Indexing (A&I) databases.

Papers can be submitted through HOTCRP: <TBA>.

For any queries, please contact us at comsnets.workshop@gmail.com

Technical Program Committee

<TBA>

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