8TH IFIP INTERNATIONAL INTERNET OF THINGS (IOT) CONFERENCE

6-8th November 2025
Hyderabad, India

Highly ranked papers will be invited for publication in two SCOPUS indexed journals: Springer Nature Computer Science IoT Section Elsevier International Journal on Critical Infrastructure Protection

Note: No APC Charges for invited papers in the above journal publication

MORE INFORMATION

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About

IoT is revolutionizing the way we live! Experts and organizations are addressing the topic in policy statements, papers and conferences. There are many aspects to be looked at when talking about IoT. Earlier developments were quite focused on the lower-level aspects such as interfacing, communication protocols and standards, base platforms, energy efficiency and energy harvesting, smart devices and smart sensors, etc. With the exponential growth of the number of devices and sensors connected to Internet and their increasing levels of embedded intelligence, other relevant challenges emerge, including organizational structures, collaborative cyber- physical ecosystems, end-user development, self-organizing systems, distributed decision making, collective adaptive and cognitive systems, behavioural models, systems resilience, handling big data, etc. The IFIP International Internet of Things (IoT) Conference addresses this wide variety of aspects. Papers will show technical advancements, research on major questions, policy issues, and so on. Perspectives will be from the people and organizations involved (users, user organizations, ICT professionals, ICT industry, authorities / regulators) and from the phase of an IoT system or component (development, production/manufacturing, implementation, maintenance, management, use).

Main Topics of Interest (non-exhaustive list)

- Education, training, awareness
- End-user development
- Usability and accessibility
- Context-dependent applications
- Environmental issues
- Organizational and collaborative structures
- Risks, privacy, security, and resilience issues, Societal Impact
- Technical issues and challenges
- IoT networks
- IoT architectures
- IoT devices
- IoT Low Power Design
- IoT Standards
- CAD for IoT
- Internet of Everything, People, Health
- Legal and Ethical issues

- TC-3 Torsten Brinda, Germany
- TC-5 Luis M. Camarinha-Matos, Portugal
- TC-6 Tibor Cinkler, Hungary
- TC-6 Augusto Casaca, Portugal
- TC-6 Neuman Souza, Brazil
- TC-8 Krassen Stefanov, Bulgaria
- TC-8 A Min Tjoa, Austria
- TC-8 Li Da Xu, USA
- TC-9 Gordon Fletcher, UK
- TC-9 Ulrika H. Westergren, Sweden
- TC-10 Ricardo Reis, Brazil
- TC-10 Srinivas, Katkoori
  (Chair, 2023-2026, first term) USA
- TC-11 Damien Sauveron, France
- TC-12 Dominique Verdejo, France
- TC-13 Fabio Paterno, Italy
- TC-13 Marco Winckler, France
- TC-13 Carmelo Ardito, Italy
- IFIP Leon Strous, Netherlands
- IFIP Basie von Solms, South Africa

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- **M.V.S.S. Giridhar**
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About Osmania University

Osmania University, established in 1917, is the seventh oldest in India, the third oldest in South India, and the first in the erstwhile princely state of Hyderabad. Over more than a century, it has made significant contributions to academic and economic development regionally and nationally. Its alumni have excelled worldwide in various fields. With a vision to enhance human resources for global socio-economic challenges, the university strives for excellence in teaching and research, fostering opportunities for students to aid national and regional growth. It is re-accredited by the National Assessment and Accreditation Council with an 'A+' grade.

About JNTUH

Jawaharlal Nehru Technological University (JNTU) was established in the year 1972 by the Government of Andhra Pradesh, India, with the primary objective of imparting high quality technical education and promoting applied research and consultancy. JNTU is one of the premier universities in the country offering technological education. The university was divided into four universities in the year 2008 and it is renamed as JNTUH at Kukatpally, Hyderabad. In a remarkable achievement, JNTUH has further elevated its standing in 2024 by obtaining an 'A+' Grade accreditation from NAAC. This coveted recognition reflects the university's unwavering pursuit of academic brilliance and overall institutional advancement. Notably, JNTUH has achieved this remarkable feat with a commendable Cumulative Grade Point Average (CGPA) of 3.22, reaffirming its status as a beacon of educational excellence.

About NIT Warangal

National Institute of Technology (NIT) Warangal, the oldest among the first 17 NITs, was established in 1959 with its foundation stone laid by former Prime Minister Pandit Jawaharlal Nehru. Over six decades, it has evolved into a leading institution in engineering and technology, known for excellence in teaching, research, and service to the nation. Located in Telangana's second-largest city, Warangal, it fosters innovation, interdisciplinary research, and industry-oriented education. With state- of-the-art infrastructure and a strong alumni network, NIT Warangal attracts top JEE (Main) rankers. The institute is committed to sustainable development goals and holistic growth through active stakeholder participation.

Important Dates

Submission due
~~15 August 2025~~
~~31 August 2025~~
15 September 2025
Notification of acceptance
30 September 2025 Deadline
for final version
15 December 2025
(Post Conference Proceedings)

8th IFIP International Internet of Things (IoT) Conference

IFIP

SUBMISSION GUIDELINES

📍 Submitted papers must be original, unpublished, and not submitted to another conference or journal for consideration. Accepted papers will be presented at the conference and included in the post-conference edited book published in the IFIP Advances in Information and Communication Technology (AICT) series by Springer Nature.

See   https://www.springer.com/series/6102
Submission Link: https://easychair.org/conferences/?conf=ifipiot2025

📍 All papers must be written in English. Submissions should be at most 18 pages long in total including references and appendices. Submissions should not be anonymized. Program Committee members are not required to read the appendices, so the paper should be intelligible without them.

📍 Authors must follow the Springer formatting instructions. Each paper will receive at least 3 reviews. At least one author of each accepted paper must register by the early registration date indicated on the conference website and present the paper.

Registration Link: https://www.ifip-iotconference.org/registration.php

For more information visit the conference website ifip-iotconference.org