

Call for Papers

Smart City Workshop 2025 (SCW 2025)

(Sponsored by IEEEJ, IIT G and IIT M)

March 3 – 4, Monday and Tuesday, 2025

Smart City Conference series is sponsored by The Institute of Electrical Engineering of Japan (IEEEJ) and is conducted by Japanese researchers in collaboration with researchers in different countries of Asia. The first in the series was held at IISc Bangalore, India, and subsequent editions have been held at University Putra Malaysia and IIT Madras (IIT-M) India. The 2023 edition was held online. The proposed Smart City Workshop 2025 will be a hybrid workshop at IIT Guwahati (IIT-G) India. The Workshop will have expert talks, technical presentations and short presentations by students.

Important Dates

Type 1 Speakers submit Extended Abstract (2 pages) on **EasyChair** by **February 21, 2025**

Type 2 Speakers who need archival of their articles, **register** and **upload** manuscript (4 to 6 pages) on IEEEJ site by **January 20, 2025** and **February 10, 2025**, respectively.

SCW Steering Committee

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Registration Fees

For Type 1 and 2 speakers (onsite presentation), it will be ¥15,000 for Japanese researchers and ₹8,000 for researchers from India and other Asian countries. Registration fee is *waived* for students.

For Type 1 speakers (online presentation), it will be ¥10,000 for Japanese researchers and ₹5,000 for researchers from India and other Asian countries. Registration fee is *waived* for students.

For Type 2 speakers (online presentation), Registration fee is *waived*.

Topics of Interest :

- Wireless communication, radio device, electromagnetic wave system, antennas, mobile system, RF/microwave/millimeter-wave circuit/system
- Communication network software/hardware, sensor network, IoT, M2M, 5G/Beyond, 6G, SDR
- Artificial intelligence/ machine learning (AI/ML), Generative AI, Data science
- Cyber-Physical System, Cyber Security, Safety critical systems
- Model based Design and Digital Twin, Metaverse, AR/VR
- Medical System, Aging systems, Aging devices
- EV, water treatment plant, electric plant, smart agriculture, smart factory
- Ubiquitous system
- Innovative Applications

Submission Guidelines

For Type 1 speakers:

Your extended abstract should ideally give an overview of your work, briefly highlighting the main idea and the key results, perhaps with an essential figure(s). It should help Workshop attendees get the gist of the paper before they attend your talk. The extended abstract is strictly limited to **two pages**. The standard IEEE format may be used for preparing the extended abstract. Original and completed results will be considered for oral presentation.

Early research work will be considered for a short presentation. Students are encouraged to send their early works for short presentation sessions.

Acceptance notification will be sent in the last week of February 2025

For Type 2 speakers:

Authors who need their papers to be archived at IEEEJ, should register the title, author's name(s) and a 100 word abstract of the paper on IEEEJ site by January 13, 2025. They must also upload the final manuscript on IEEEJ website before February 10, 2025. The final manuscripts must be 4 to 6 pages and prepared using the IEEEJ format (available on IEEEJ site). <https://workshop.iee.or.jp/sbtk/cgi-bin/i?s=SBW00009860&lang=e>

Program will be released in the last week of February 2025.

Meeting links will be notified on a program page of SCW.

Workshop Website:

<https://www.ee.iitm.ac.in/smartcity-2025/>

For Submission:

<https://easychair.org/conferences/?conf=scw2025>