

Workshop on “Standards-driven Research” @ NCC 2024 on 28 February 2024 at IIT Madras

February 28, 2024 @ 09:00 AM - 5:30 PM



The standardization process involves several years of deep research and technical discussions among various parties to ensure a technically sound description is defined as a specification. Standards also enable research being carried out in institutes to be adopted for practical use. Research & innovation motivates standardization, and standardization of solutions requires further research & innovation, thereby keeping this cycle active.

TSDSI has been championing standards driven research in the India ecosystem so as to channelise research -> IP -> Standards that will result in India taking a leadership position on the global standards arena and also monetization of IP. We have been conducting workshops on this theme (SdDR) regularly in the community – including in IEEE ANTS, COMSNETS and NCC conferences.

TSDSI is organising a Standards-driven Research Workshop under the aegis of NCC 2024 on 28 February, 2024 at IIT Madras campus. Its goal is to engage with academia & research community and motivating them to take up research topics that can lead to downstream development of standards. This will help channelise the vast research expertise in India and also help in seeding the IP created during research into standards- thus opening avenues for monetizing the same. This will also help to discuss topics that can be candidates for contributing to standards.

The workshop is proposed to deliberate on following topics:

- Case studies of Research based Contributions to Standards
- Sustainability Perspective
- Research Topics with a Potential for Standardization
- Open Initiatives
- How to Participate and Contribute to Standards Development Activities.

This will be followed by a panel discussion on the workshop theme (Standards Driven Research)

Confirmed speakers include:

- Paventhan Arumugam (ERNET India)
- Pranav Jha (IIT Bombay)
- Radha Krishna Ganti (IIT Madras)
- Ramya T. R. (CEWiT)
- Vishnu Ram OV (TSDSI)

Details of the Workshop are as follows:

Schedule: 28 February 2024, 09:00 to 17:30 IST

Venue: IIT Madras (in-person)

Workshop Co-Chairs: Pranav Jha (IIT Bombay), Radha Krishna Ganti (IIT Madras)

For more details and Registration, Please click [here](#)

Program Agenda: To be announced shortly

Workshop Contact: Jaskirat Singh (jaskirat.singh@tsdsi.in)

**** About NCC ****

The National Conference on Communications (NCC) is a flagship conference of India in the area of Communications, Signal Processing and Networks. It has been organized every year, starting from the year 1995, by the Joint Telematics Group (JTG) of the Indian Institutes of Technology and the Indian Institute of Science.

The Thirtieth National Conference on Communications (NCC-2024) will be jointly organized by Indian Institute of Technology, Madras and Indian Institute of Technology, Tirupati from 28 February - 2 March 2024. The conference will be held in-person at IIT Madras.