



IEEE ANTS is a premier IEEE conference on advanced networking and telecommunications topics. IEEEANTS is financially and technically supported by IEEE Communications Society. The distinguishing characteristic of IEEE ANTS is the promotion of an intense dialogue between academia and industry to bridge the gap between academic research, industry initiatives, and governmental policies. This is fostered through panel discussions, keynotes, invited talks, and industry exhibits, where academia is exposed to state-of-the-practice and results from trials and interoperability experiments. The industry, in turn, benefits from exposure to leading-edge research as well as an opportunity to communicate and collaborate with academic researchers regarding practical problems. This year the theme is “**ICT for connecting Humanity**”. In addition to the myriad of topics mentioned in the list below, technical papers are invited which have special focus on enabling technologies for a hyper-connected world. IEEE ANTS 2020 will be held at IIIT-Delhi, New Delhi, one of the eminent Institute of India. The theme of the conference will foster an environment for deliberating on different research aspects on the said topic. Authors can submit short (4 pages) and regular (max 6 pages) papers that contain original material which is not currently communicated in other conference or journal and has not been previously published. Potential research topics include (but not limited to) following thrust areas.

Call for Workshop Proposals

In addition to exciting technical symposia, tutorials, industry panels and exhibitions, IEEE ANTS 2020 will feature a series of half and full-day workshops. We solicit the proposals for half/full day workshops. The aim of the conference workshops is to emphasize emerging topics not specifically covered in the main symposia. Workshops should highlight current topics related to technical and business issues in communications and networking, and should include a mix of regular papers, invited presentations, and panels that encourage the participation of attendees in active discussion.

Proposals focussing the exciting topics in creative formats that generate lively interactions among participants are highly encouraged. Examples include facilitating multi-disciplinary discussions across academicians, practitioners and policy makers leading to high impact and transformative research. Papers will be added to the IEEE ANTS 2020 Conference Proceedings and submitted to IEEE Xplore.

WORKSHOP PROPOSAL FORMAT

EACH WORKSHOP PROPOSAL (MAXIMUM 5 PAGES) MUST INCLUDE (PLEASE FOLLOW THE FOLLOWING ORDER IN YOUR PROPOSAL):

1. Title of the workshop
2. Workshop Organizers (names, affiliation, and contact information)
3. Scope and topics of the workshop (max 1 page)
4. Rationale (max 1 page) (Description of the technical issues covered, emphasizing the timeliness of the proposed workshop)
5. Why will the workshop attract a significant number of submissions of good quality?
6. Why will the workshop attract a large number of attendees, in addition to the authors?
7. A short biography of the organizers (up to 200 words per organizer). Please mention the experience of conducting workshops in past.
8. Names of potential participants, such as program committee members and invited speakers (indication that speakers accepted to participate is a plus)
9. Planned format of the workshop, including
 - a. Duration of the workshop: Half-day, Full-day and tentative schedule
 - b. Preferred day of workshop (Please specify the day as per conference schedule)
 - c. Number of refereed papers, hot topic sessions, keynotes, panels
 - d. Draft Call for Papers (max 1 page) (Unique, creative and novel workshops formats are strongly encouraged)
 - e. Tentative list of speakers from industry and academia
10. A description of the publicity and promotion plan
11. Workshop potential website address (if available at the time of the proposal - will be required later if the workshop proposal is accepted)
12. If appropriate, a description of past versions of the workshop, including the number of submitted and accepted papers, number of attendees, etc. If a similar workshop has been organized at recent IEEE ANTS or other IEEE Flagship conference, please explain the similarities and differences.

WORKSHOP PROPOSAL SUBMISSION

Proposal submissions should be submitted as a single PDF file online via EDAS at the following link:

<https://www.edas.info/newPaper.php?c=27510&track=102755>

OR

A workshop proposal should be sent by email to Workshop Co-Chairs Prabhat Sharma, Abhishek Gupta, and Parag Aggarwal as a single PDF file. The emails should include [ANTS20 WORKSHOP] in the subject title.

Please address all questions to the IEEE ANTS 2020 Workshops Co-chairs:

Prabhat Sharma, Visvesvaraya National Institute of Technology, Nagpur. (prabhatsharma@ece.vnit.ac.in)

Abhishek Gupta, Indian Institute of Technology, Kanpur. (gkrabhi@iitk.ac.in)

Parag Aggarwal, Wipro Limited, Bengaluru. (parag.aggarwal@wipro.com)