



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.

IMPORTANT DATES

Main Conference Track:

Paper Submission: 15 Sep 2020
Notification: 05 October 2020
Final Submission: 25 October 2020

Call for Workshops:

Proposal Submission: 31 August 2020
Notification: 30 September 2020

Call for Tutorials:

Proposal Submission: 30 Sep 2020
Notification: 15 October 2020

PhD Forum (minimum 2 pages):

Paper Submission: 22 Sep 2020
Notification: 05 October 2020

Featuring:

Women in Engineering (WiE) Mini Conference: Panels, Keynotes, Tutorials and Technical Track (find a separate track for submission on EDAS). The first author must be female; the presenter must be female. Submission date is same as Main Conference Track.

Industry/Start-ups show case: Please check the details on the conference website

Sponsorship:

In order to sustain the quality of IEEE ANTS that the ANTS community and the IEEE communication society have been able to establish thus far, we greatly depend on financial support from reputed organizations and provides you an opportunity to showcase your organizations capabilities to researchers and engineers from all over the world. For more details about sponsorship, please visit: <https://ants2020.ieee-comsoc-ants.org/patrons/> or Please contact Dr. Sudhir Dixit for more information at sudhir.dixit@ieee.org

CALL FOR TUTORIAL PROPOSAL

Proposals are solicited from domain experts for Tutorials to be held in conjunction with the main technical program of the 14th IEEE International Conference on Advanced Networks and Telecommunications (IEEE ANTS 2020). The IEEE ANTS 2020 Tutorial Program is intended to disseminate information to conference attendees on current topics directly relevant to the conference theme, networking and communication technologies for realizing the theme "bridge to connect everything" (a list of areas/topics of interest can be found in the Call for Papers). Proposals must provide an in-depth survey of a chosen topic with the option of describing a piece of work in detail and a meaningful summary of open issues in the topic. Proposed tutorials should be comprehensive, informative, and appealing to ANTS 2020 attendees. The selected tutorials will be held on the first day of conference (Dec 14). All tutorials will be featured prominently in the conference program. Each tutorial will be for 3 hours with half hour break. Tutorial instructors must make a commitment to prepare the tutorial materials (e.g., slides) reflecting high quality standards

Tutorial Proposal Format

The proposal (maximum 5 pages) should concisely and clearly describe the content and objectives of the tutorial, and must include:

1. Title of the tutorial;
2. Abstract, objectives and motivation;
3. Timeliness and intended audience;
4. Name, affiliation, and a short biography of each tutorial speaker;
5. A description of the technical issues that the tutorial will address, emphasizing its timeliness;
6. An outline of the tutorial content, including its tentative schedule;
7. If appropriate, a description of the past/relevant experience of the speaker(s) on the topic of the tutorial;
8. A description of previous tutorial experience of the speaker(s), and past versions of the tutorial;
9. State if a similar tutorial has been offered in any recent conference and how your tutorial differs.

Proposal should be submitted in a single PDF file, not exceeding six pages, for review through EDAS: <https://www.edas.info/newPaper.php?c=27510&track=102753>

Tutorial Proposal Submission Timelines:

Proposal Deadline: September 30, 2020
Notification of Selection: October 15, 2020

Contacts: Please direct all IEEE ANTS 2020 tutorial-related questions to the Tutorial Co-Chair:

Prof. Subhankar Dhar, San Jose State University, USA, subhankar.dhar@sjsu.edu,
Dr. Kaushik Sinha, Southern Illinois University, USA, koushik.sinha@cs.siu.edu,
Dr. Pravesh Biyani, IIIT-D, praveshb@iiitd.ac.in

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Dr. Sanat K. Biswas, IIIT Delhi, India

More Information about IEEE ANTS

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Contacts:

vivek.b@iiitd.ac.in
gourab.ghatak@iiitd.ac.in