

HỘI VÔ TUYẾN - ĐIỆN TỬ VIỆT NAM

CỘNG HÒA XÃ HỘI CHỦ NGHĨA VIỆT NAM

Độc lập - Tự do - Hạnh phúc

Số: 24 / CV-REV 2021
(v/v: mời nộp bài và tham gia ATC 2021)



Hà Nội, ngày 27 tháng 04 năm 2021

Kính gửi: Các Trường, Viện, Khoa Điện tử-Viễn thông
và Công nghệ thông tin

Hội Vô tuyến-Điện tử Việt Nam trân trọng kính gửi Quý Trường, Viện, Khoa
thư mời nộp bài và tham gia Hội nghị Quốc tế IEEE về Công nghệ Truyền thông tiên
tiến (2021 International Conference on Advanced Technologies for Communications
– ATC 2021). Hội nghị do Hội Vô tuyến-Điện tử Việt Nam phối hợp với IEEE và
Đại học Công nghệ Thành phố Hồ Chí Minh tổ chức vào ngày 14-16 tháng 10 năm
2021.

Hội Vô tuyến-Điện tử Việt Nam kính đề nghị Quý Trường, Viện, Khoa thông
báo thư mời đến các nhà khoa học, các giảng viên, các nghiên cứu sinh để nộp bài
và tham gia Hội nghị.

Các thông tin về Hội nghị được đăng tải trên Website <https://atc-conf.org>
Xin trân trọng cảm ơn!

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Nơi nhận:

- như trên
- chủ tịch Hội
- lưu VT



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ATC 2021

14 - 16, October, 2021
Ho Chi Minh City, Vietnam
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CALL FOR PAPERS

<http://www.atc-conf.org> Email: atc2020@tcu.edu.vn



ANTENNAS AND PROPAGATION TRACK

- Antenna Systems
- Integrated Antennas, Active Adaptive and Smart Antennas
- Electromagnetic Scattering, Channel Measurement and Propagation
- Computational Methods for Wave Propagation



SUBMISSION AND POLICIES

Submitted papers (for both regular and special sessions) are subject to a blind review process handled by an international technical program committee. An author of an accepted paper must register at full rate (member or non-member of the IEEE or REV) prior to uploading the camera-ready version. The maximum length of the camera-ready version is 6 pages. Conference proceedings that meet IEEE quality reviews standards may be eligible for inclusion in the IEEE Xplore Digital Library. The IEEE reverses the right to exclude a paper from distribution after the conference (e.g., removal from IEEE Xplore) if the paper is not presented at the conference.



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IMPORTANT DATES

Regular/special paper submission:

Manuscript submission: May 10, 2021

Notification of acceptance: July 01, 2021

Camera-ready submission: July 15, 2021

Proposal submission:

Special Sessions: April 30, 2021

Workshops: April 01, 2020



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TECHNICAL PROGRAM

The conference program will run for three days with the regular tracks, specials sessions, and workshops. In addition, a number of tutorial sessions will be scheduled for one day before the conference starts. For the tracks and special sessions, we invite you to contribute your original work on topics in the following, but not limited to, areas:



COMMUNICATIONS TRACK

- Communication Theory
- Information & Coding Theory
- Communication Quality, Reliability & Modelling
- Wireless Communications
- Machine learning for Digital Communications
- Deep learning and Applications in Communications System



NETWORKS TRACK

- Ad hoc & Sensor Networks
- Computer Communications
- Optical Networking
- Satellite Communications
- High-Speed Networking
- Network Operations & Management



SIGNAL PROCESSING TRACK

- Signal, Image and Video Processing
- Signal Processing for Communications
- Signal Processing for Big Data
- Signal Processing for the IoTs
- Bio-Imaging and Biomedical Signal Processing
- Telemedical and E-hospital
- Biomechanics



INTEGRATED CIRCUITS AND ELECTRONICS TRACK

- Emerging IC technologies
- VLSI Design Automation
- Digital, Analog and Mixed-Signal ICs and Systems
- RF IC Front-end and Transceivers
- Low Power Design
- IoT, Sensor & Embedded Systems
- Automation, Robotics and Control
- Consumer and Automotive Electronics



MICROWAVE ENGINEERING TRACK

- Microwave Theory & Techniques
- RF, Microwave Circuits, Systems & Applications
- Millimeter Wave, THz Technologies and Systems
- Power Amplifier Devices and Circuits

