



PTC'20: VISION 2020 AND BEYOND

“Vision” is both the “act of sensing” present reality and the “power to anticipate that which may come to be.”

PTC'20: *Vision 2020 and Beyond* will investigate multiple dimensions of the telecommunications sector, explore trends and discontinuities in the years beyond, and bring into focus what otherwise would be a blur of disruptive technologies, emerging applications, shifting regulatory policies, dynamically-changing cultural norms, and new business models.

PTC invites you to participate at PTC'20. Please submit your proposal or research paper abstract focused on ICT technologies, applications, policies, and impacts; including, but not limited to the topics or proposal options listed:

PROPOSAL OPTIONS

****NEW**** Cross-discipline/Cross-sector Sessions

****NEW**** PTC HUB Presentations

Topical Session

Managed Topical Session

Workshop/Roundtable

Research Paper

Student Paper

Other

Submission Deadlines

All Proposals Including Research Paper Abstracts:
12 July 2019

Student Paper Submission:
15 September 2019

TOPICS

- 5G Wireless Networks, Opportunities, and Challenges
- 8K, Video, and Streaming Entertainment
- Applications – Network-centric such as e-Health, Online Education, Collaboration, E-commerce, and Autonomous Vehicles
- Artificial Intelligence and Machine Learning
- Big Data and Analytics
- Cloud (SaaS/PaaS/IaaS) and Edge/Fog Computing and Cloud Exchanges
- Data Centers and Interconnection
- Digital Transformation
- Financing and Investment
- ICT for Developing Economies and Sustainable Development Goals
- Internet Architecture, Protocols, and Standards
- IoT and Industrial Internet
- Network and Systems Integration
- New Business Models and Shifting Customer Needs
- OA&M and Performance Monitoring
- Pacific Region Challenges and Approaches
- Regulation and International Policy, including Spectrum Policy
- Satellites and Networks
- SD-WAN, SDN, and NFV
- Security and Privacy
- Software Development Methods, Tools, and Frameworks for Distributed Computing
- Submarine Cable
- Virtual, Augmented, and Mixed Reality
- Other

CALL FOR PARTICIPATION

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ACADEMICS AND RESEARCHERS

Please submit an abstract of your research paper for a topic of interest from the list provided or one that fits the conference theme. PTC also encourages you to take part in a new opportunity offered at the conference, PTC HUB Presentations, as an additional venue to share your valuable knowledge.

PTC RESEARCH PAPER AWARDS

An opportunity to present your winning paper at PTC'20! PTC is pleased to offer two awards for excellence in research.

Meheroo Jussawalla Research Award

Open to researchers and faculty members.
Awarded to a participant with the best research paper.

Yale M. Braunstein Student Award

Open to currently enrolled students with a 2020 or later graduation date.
Awarded to a student with the best research paper.

"I thoroughly enjoyed my participation at PTC'19. The PTC Annual Conference is a worthwhile and inspirational event, and a flourishing platform for fruitful discussions and effective cooperation opportunities."

- Malcom Johnson, Deputy Secretary-General, ITU

**SHARE YOUR VISION AND PASSION AT THE PREMIER
TELECOMMUNICATIONS EVENT FOR THE GLOBAL ICT INDUSTRY.**