PACIFIC TELECOMMUNICATIONS COUNCIL

PTC'23

15-18 JANUARY 2023 | HONOLULU, HAWAII

CALL FOR PARTICIPATION

It's been a tumultuous couple of years and the world has learned to adapt in ways no one had ever imagined. Through it all, the telecommunications industry led the way at lightning speed, pivoting and innovating to meet customers' and consumers' changing needs and wants.

Now, as we regain some sense of normalcy, it's time to build upon our enduring foundations, enhance our partnerships and relationships, and propel the further development of the digital ecosystem for the future.

PTC invites you to participate in its Annual Conference in Honolulu, and encourages you to share your expertise, insights, and vision in thought-provoking presentations or discussions on the topics indicated below or other topics you would like to propose.

LOOK WHAT'S NEW AND RETURNING

For the first time in Annual Conference history, PTC is delighted to introduce *Digital Infra Speed Dating*. A chance for up-and-coming owners of fiber, data center, edge computing, or cell tower real estate assets (with USD 75 million or more in revenue) to introduce themselves to institutional investors and private equity firms.

Making a comeback are the ever-popular PTC HUB Lightning Talks. Quick 10-minute presentations, discussions, debates, etc. on industry hot topics, held in the PTC HUB, the gathering place at the PTC Annual Conference, also open to the public.

Sign up to participate in the *Digital Infra Speed Dating*, indicate your interest in a PTC HUB Lightning Talk, or panel presentation through the CFP online portal.

WHO SHOULD PARTICIPATE?

- COMPUTING AND COMMUNICATIONS INDUSTRY PROFESSIONALS
- POLICY MAKERS AND REGULATORS
- ACADEMICS, RESEARCHERS, STUDENTS
- INVESTORS
- INDUSTRY ANALYSTS
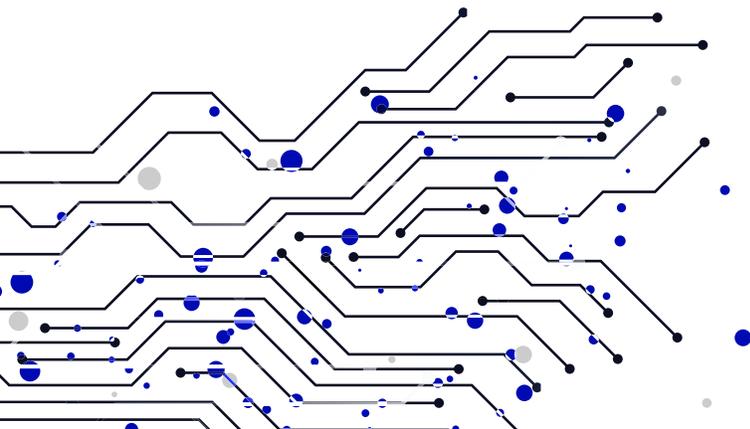
SUGGESTED TOPICS INCLUDE, BUT ARE NOT LIMITED TO:

BUSINESS AND CUSTOMER PERSPECTIVES

- Digital Transformation
- Trends and Futures
- Convergence
- New Business Models
- Shifting Customer Needs
- Cybersecurity
- Network Reliability
- Service Affordability
- Restructuring and Spinoffs
- Data Monetization
- Capital Markets
- Evolving Features and Applications
- Financing, Investment, Taxation
- Public Financing and Digitalization
- Public-Private Partnerships
- Project and Operations Management

NETWORK TECHNOLOGIES, EQUIPMENT, AND SERVICES

- Wireless, 5G, 6G, Wi-Fi 6, CBRS
- Consumer Broadband: Fixed Networks, Fiber to the Home, Fixed Wireless, Voice
- Satellite Networks and Services
- Submarine Cable/Long Haul Networks
- Data Centers
- Network Slicing, SD-WAN, Network Intelligence, Network Resiliency
- Hybrid Networks
- Performance Optimization
- Telecoms, ICT, Supply Chains

NETWORK APPLICATIONS

- Disaster Recovery
- Pandemics
- Humanitarian Relief
- Collaboration
- e-Health and Telemedicine
- Online Education
- Enterprise Solutions
- e-Commerce
- e-Government
- Autonomous Vehicles
- Digital Home
- Smart Cities
- Industry 4.0
- Media and Streaming
- Business Continuity

ENABLING TECHNOLOGIES

- Artificial Intelligence and Machine Learning
- Metaverse
- Big Data and Analytics
- Cloud (SaaS/PaaS/IaaS)
- TM Forum + Telco
- Edge/Fog Computing
- Cloud Exchanges
- Software Development Methods, Tools, and Frameworks
- IoT and the Industrial Internet
- Virtual, Augmented, and Mixed Reality
- Blockchain, Crypto, Privacy
- Open Source

PACIFIC REGION AND DEVELOPMENT

- Information and Communication Technologies for Development (ICTD)
- ICT for Developing Economies and Sustainable Development Goals
- Pacific Region Challenges and Strategies
- Innovations and Applications for Remote and Indigenous Regions
- Global and Regional Issues and Politics
- Connectivity for the Pacific Islands: Lessons from Tonga

REGULATION, POLICY, AND ETHICS

- ITU Conference Outcomes and Implications
- Spectrum Policies
- Standards
- Digital Infrastructure Policies
- Data Collection, Privacy, and Security Policies
- Internet Freedom
- Regulation for Convergence
- Funding Broadband
- Universal Service and Access
- Social Media Content and Policies
- Comparative Policy/Regulation
- ESG Strategies
- Environmental Sustainability

PACIFIC TELECOMMUNICATIONS COUNCIL

- CENTER STAGE PRESENTATION OR PANEL
- TOPICAL SESSION
- WORKSHOP/ROUNDTABLE
- DIGITAL INFRA SPEED DATING
- PTC HUB LIGHTNING TALK
- RESEARCH PAPER
- OTHER

IMPORTANT DATES

All Proposals Including
Research Paper Abstracts Due:
5 July 2022

Full Research Paper Due:
17 October 2022

All Final Papers Due:
5 December 2022

PTC'23
15-18 January 2023

ACADEMICS, RESEARCHERS, AND STUDENTS

PTC invites submissions from academics, research entities, and collaborative industry-academic programs. Submit a paper abstract or panel proposal that aligns with a suggested topic. Papers may also be considered for a research award. Students and recent graduates may also apply to the PTC Emerging Scholar Program with the opportunity to participate in PTC'23.

PTC RESEARCH PAPER AWARD

Meheroo Jussawalla Research Award
Open to researchers and faculty members in the academic, non-profit, or private sector.

DETAILS ON THE AWARD: WWW.PTC.ORG/RESEARCH-AWARD

PTC EMERGING SCHOLAR PROGRAM

Open to scholars currently enrolled in a Ph.D. degree program or no more than five (5) years from receiving their Ph.D.

LEARN MORE AND APPLY: WWW.PTC.ORG/EMERGINGSCHOLAR

FOR MORE INFORMATION, VISIT PTC.ORG/PTC23/CFP