Call for Proposals
Papers, Presentations, Posters, Panels, Workshops, Sessions, …

APAN 50 Virtual Meeting and Conference
The Future of Networked Research and Education
3-7 August 2020 - *www.apan50.hk*

Research and Education are increasingly collaborative, cross-institutional, and international. They depend on advanced, high-quality and high-performance networks to reach collaborators, teachers, students, as well as access to key research infrastructure. The current pandemic situation has further demonstrated the immense value of networks to support research, education and societies as they maintain connectivity and communication across cities, nations and continents.

The Members of APAN have been delivering the National Research and Education (NREN) services to their member institutions for many years, and continually evolve to support the explosion in Research and Education demands. APAN focusses on actual researchers, educators and technical support staff, bringing together those who need networks with those who build them.

APAN will have its 50th bi-annual meeting this year. For the first time we will also hold a full conference alongside the meeting and celebration, together with recognition of the 50th anniversary of our host, the Hong Kong Joint Universities Computing Centre (JUCC). *This conference and meeting will be run online, with a range of innovative interaction models across all session-types, and demonstrating the abilities of modern collaboration technologies to deliver an engaging experience regardless of location.*

As part of fostering global participation in this event, there will be **no registration fee**, it is free to attend and participate for everyone, from anywhere, with a relevant interest in networking and IT in the support of research and education. Registration will give you access to a very wide range of session topics and session types, and exciting keynote presentations.

Target audience:
- Researchers, Educators and Students
- Network Managers and Engineers
- Computing and storage service providers
- University administrators and leaders
- NREN leaders and builders
- Software developers and engineers
- Trainers and Workforce developers
- Librarians and data managers
- Industry suppliers of R&E capabilities

Why you should participate:

- To learn, share, connect, and develop new collaborations across the Asia-Pacific region, including research and teaching universities; libraries; science and cultural institutions; technology businesses; policy and government staff.
- To share discoveries and insights, to see demonstrations of modern research and education technologies, to participate in workshops and develop your skills
- For academics, to formally present your work, and publish in a peer-reviewed conference journal.
- To acknowledge the many innovators across our region through the APAN Awards.

This Call:

Submissions are sought on anything related to the use of networks in research and education in any discipline or domain. Suggested areas of interest include, but are not limited to:

EDUCATION	Online-learning/teaching, industry platforms, best-practices/pedagogy, smart classrooms, distance education
SCIENCE/RESEARCH	Research domains - e.g. agriculture, telemedicine/health, disaster management, food security, biosciences, physics, humanities and social sciences, arts and culture; Big data, AI/ML, algorithm development; Research Data management and sharing, open access, eResearch;
TECHNOLOGY	Advanced Network design and technologies, SDN, IoT/IoE; HPC, Cloud, Visualisation; Smart campuses, Smart Cities; Identity federations and access management; Infrastructure scalability, performance, and robustness
SKILLS AND AWARENESS	*In user communities*: Research, Education; *In support communities*: Network Engineers, Research Software Engineers, Research Librarians, etc.
GOVERNANCE, POLICY AND SECURITY	Cyberspace Governance and policy; R&E infrastructure sustainability; Cybersecurity, information security, securing NRENs and institutions

Delivery Choices:

The conference and meeting will offer a range of delivery choices, including:

- full virtual sessions, with you as chair/organiser
- individual presentations (informal)
- individual academic papers (formal)
- workshops, carpentries (training)

- lightning talks, virtual posters, showcases, demonstrations
- hackathons, BoF/SIG, and panel sessions
- virtual sponsor booths
- Any other ideas you may have!

You will be asked to nominate your preference(s) and suggestions when submitting. The Review committee will evaluate submissions and can help recommend the best choice if you are unsure

Important Dates:

The call for all submissions is open NOW

- Full workshop/session proposals are **due by 31 May 2020** - to be announced by 8 June 2020
- All other presentation/papers/panel-session and similar proposals are **due by 8 June 2020 -** to be announced by 20 June 2020

Submissions can be made through the link on the meeting website - www.apan50.hk

Registration will open soon on the same website, and announced widely. You are encouraged to register early if you would like to attend so that we can ensure sufficient capacity on our systems for your enjoyment, and to attract relevant sponsors.

APAN Asia Pacific Advanced Network
Connecting People, Cultures, Research and Education