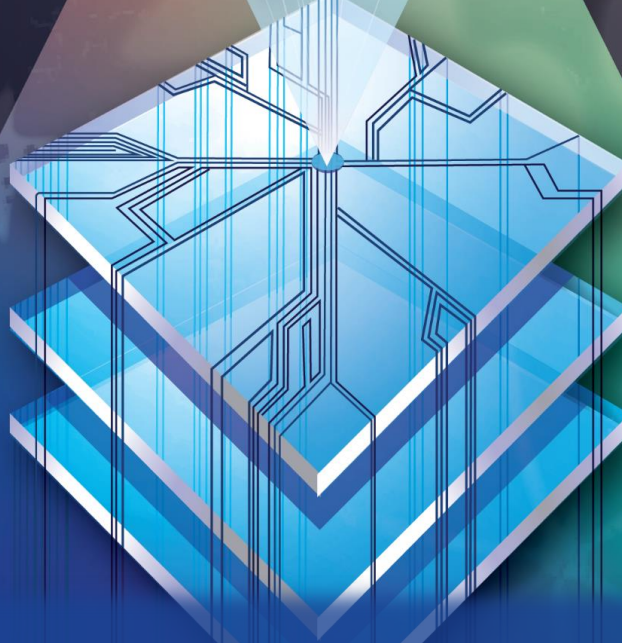




DATE
8.26.2024
9AM-5PM

LOCATION
Cleveland, OH
and Virtual



**2024 IEEE WORKSHOP ON
OPTIMIZING INTERPLANETARY COMMUNICATION THROUGH
NETWORK AUTONOMY**

Hosted by IEEE Cleveland and
NASA Glenn Research Center



Call For Presentations

DTN for Diverse Physical Layers and Environments

- 3GPP
- Optical communication
- DTN in wireless sensor networks
- DTN in commercial networks
- Lunar architectures
- Cloud computing
- Software defined radio
- CubeSats/SmallSats

DTN Network Management

- SDN and temporospatial SDN
- Network slicing, policy management, traffic shaping
- Network management protocols (AMP, ANMS)
- Security key management and distribution
- Quality of service approaches

Cognitive Networks and Multi-hop Networks

- DTN with User Initiated Services , Demand Access
- Opportunistic networks and roaming
- AI/ML approaches
- Routing approaches

DTN Killer Apps

- Security
- Multimedia
- DTN multi-destination approaches
- Clusters and constellations
- Reliable transport (LTP, NORM, etc)
- Mobile ad-hoc networks
- Others