

IEEE INFOCOM 2022: Call for Demos and Posters
The 41st Annual IEEE Conference on Computer Communications
May 2-5, 2022, Virtual Conference
<https://infocom2022.ieee-infocom.org>

CALL FOR DEMOS and POSTERS

Technical demonstrations and posters showing/presenting innovative and original research are solicited. In general IEEE INFOCOM is interested in demonstrations and posters of technology that validate important research issues or showcase realistic applications in the following topics of interest (but not limited to):

- Big data and data processing for networks
- Cellular networks
- Cloud computing
- Cognitive radio networks
- Cooperative networking
- Cross-layer optimization and control
- Crowdsourcing
- Cyber-physical systems
- Datacenter networking
- Delay tolerant networks
- Energy efficiency
- Fault tolerance, reliability and survivability
- Flow and congestion control
- Game theory in networks
- Information security and privacy
- Information centric networking
- Interference management and mitigation
- Internet of Things
- Localization and location-based services
- Medium access control
- MIMO-based networking
- Mobile cloud computing
- Mobility management and models
- Multimedia networking
- Network calculus
- Network coding
- Network economics and pricing
- Network management
- Network measurement and analysis
- Network security and privacy
- Network virtualization
- Optical networks
- Overlay and peer-to-peer networks
- Quality of Service and resource management

- Router and switch design
- Routing & Multicast
- Scaling laws and fundamental limits
- Scheduling and buffer management
- Smart antenna based networking
- Smart grid
- Smartphone and mobile applications
- Social computing and networks
- Software defined networking
- Tactile Internet
- Vehicular networks
- Web applications and content distribution
- WLAN, WPAN, RFID, and NFC
- Wireless security and privacy
- Wireless sensor networks

DEMO and POSTER SUBMISSION INSTRUCTIONS

Submissions should be a two-page abstract/proposal that follows the IEEE formatting guidelines: refer to the IEEE submission instructions for details. There is no need for double-blind submissions (names, affiliations, and email addresses are therefore required). Be as specific as possible in describing what you will demonstrate or display as poster or demo. In the submission, specify clearly whether you will be presenting a poster or a demo (the latter can be accompanied by a poster also). The demo/poster session will take place online. If a demonstration requires special arrangements or additional equipment, please detail it in the submission. All additional equipment/needs are subject to budget approval. Abstracts of accepted demos/posters will be included in the INFOCOM 2022 Proceedings. Accepted and presented abstracts will be submitted to IEEE Xplore®.

Poster submissions should be made via EDAS using this link: <https://edas.info/N29096>

Demo submissions should be made via EDAS using this link: <https://edas.info/N29095>

IMPORTANT DATES

Two-page demo (or poster) descriptions/proposal: 11:59 pm (EST), January 14, 2022

Notification of acceptance: February 11, 2022

IEEE INFOCOM 2022 Conference dates: May 2-5, 2022

IEEE INFOCOM 2022 Demo/Posters Session Dates: **to be announced**

IEEE INFOCOM 2022 Demo/Poster Co-Chairs:

- *Bo Ji (Virginia Tech, USA) – boji@vt.edu*
- *Huachen Zeng (Michigan State University, USA) – hzenq@msu.edu*