

IEEE INFOCOM 2017 solicits research papers describing significant and innovative research contributions to the field of computer and data communications networks. We invite submissions on a wide range of research topics, spanning both theoretical and systems research. Topics include:

<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • 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
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Accepted and presented papers will be published in the IEEE INFOCOM 2017 Conference Proceedings and submitted to IEEE Xplore®. Full details of submission procedures and requirements for authors of accepted papers are available at <http://infocom2017.ieee-infocom.org>.

Important Dates

Abstract Due:

Friday, 22 July 2016
(11:59pm EDT)

Full Paper Due:

Friday, 29 July 2016
(11:59pm EDT)

Notification of Acceptance:

Friday, 25 November 2016
(11:59pm EDT)

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