IEEE LANMAN 2016
THE 22ND IEEE INTERNATIONAL SYMPOSIUM ON LOCAL AND METROPOLITAN AREA NETWORKS
JUNE 13-15, 2016, ROME, ITALY

A strong technical gathering near one of the most famous arenas in the world

Main theme: Adaptive, agile and fluid networking

Important Dates
- Paper Submission deadline: March 7
- Acceptance notification: Apr 19
- Camera-ready Submission: May 2
- Early registration deadline: May 9

Symposium Web Page
http://www.ieee-lanman.org/

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Call for Paper

IEEE LANMAN has an established tradition as a forum for presenting and discussing the latest technical advances in local and metropolitan area networking. Cutting-edge papers spanning both theory and experimentation are solicited in all areas of networking. A further tradition of IEEE LANMAN 2016 consists in identifying, every year, a central theme that is of current interest in our field. This year, the symposium’s central theme is Adaptive, Agile and Fluid networking, a broad topic encompassing autonomic and reconfigurable networking, network function virtualization and software defined networking. This theme reflects recent disruptive innovations in data center networks, enterprise networks, and edge cloud networks. Internet-of-Things is another aspect of the theme to identify new technologies and architectures to support various requirements from different industry sectors, such as smart cities combined with data analytics. The intimate single-track session format of the symposium encourages stimulating exchanges between researchers. The symposium is expected to be a forum for discussion of new and interdisciplinary ideas on architectures, algorithms, service models, pricing, and performance. Speculative and potentially transformative ideas are particularly encouraged, as are studies reporting measurements from real-life networks and test-beds. Papers are solicited on any LANMAN topic including, but not limited to, the following topics:

- Novel data center network architectures, technologies, and protocols
- Mobile Edge Computing and architecture innovation
- Software defined networking and network function virtualization in the network edge
- Name-to-name communications and name-based abstractions
- Energy-efficiency, reliability, resource allocation, and pricing in data centers
- Wireless access technologies (WiFi, LTE, etc) and their integration in (and extension for) 5G networks
- Performance measurement and modeling
- Impact of Internet-of-Things and Machine-to-machine communications
- Access networks for densely located users
- Wired access technologies and architectures including Ethernet in the first mile, EPONs, FTTx, etc.
- Network management related to edge networks
- Local-area and metropolitan-area network security
- LAN-based and MAN-based applications (gaming, distributed computing, media distribution to and in the home, enterprise applications, ambient technology, wearable-computing)

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