

10th IEEE International Conference on Advanced Networks and Telecommunications Systems

6-9 November, 2016 @ Indian Institute of Science (IISc), Bengaluru –INDIA.

CALL FOR PAPERS: IEEE ANTS Women in Engineering (WiE) Mini Conference

The 10th IEEE ANTS is introducing a new WiE Track - a one day mini-conference - as a part of IEEE ANTS 2016 to be held on 8th Nov 2016.

Convergence Technologies: WiN with WiT: Nov. 8, 9am to 9pm	
Keynote	Invited Talks
Panel Discussions	Technical Tracks
Convergence with Main Conference	
Lunch, Cultural Program and Banquet	

Paper Submissions: At least one author and presenter should be female. Authors of accepted papers are expected to physically come and present the paper. The Call for Papers for WiE Track is same as main conference theme and the papers should be submitted through WiE Track on EDAS. Authors can submit short (3 pages) and regular (6 pages) papers on research and development focusing on (but not limited to) the following thrust areas:

Wireless Networks:

Ad hoc mobile networks
Cellular and broadband wireless networks
Cognitive radio networking
Convergence of optical and wireless networks
Optical wireless (free space optics)
Mobile backhaul networks
Mobility models and mobile networks
Next generation mobile/wireless networks
Internet-of-Things (IoT) Networks
Machine-to-Machine (M2M)
Satellite communication networks
Sensor networks and embedded systems
Social network-aware wireless
Wireless access networks
Wireless body area networks
Wireless local and personal area networks
Wireless mesh networks
Wireless opportunistic networks

Wireline Networks:

Cloud and data center networks
Software-Defined Infrastructure (Networks, Storage, and Compute)
Core network architectures and protocols
Metro and access networks
Optical communications and networking
High-performance router architectures
Heterogeneous Networks
Network architectures for the Smart Grid

Network Applications and Related Topics:

Cyber-physical systems and networks
Data and File sharing
Embedded Analytics
Energy-Efficient Green networks and Sustainability
IPTV, Video-on-Demand, Tele-presence, Collaboration tools
M-Health, E-Health, and Smart Health-care
Middleware services
Network virtualization
Online social networking
Smartphone networked apps
Software Defined Networks
Triple-play architectures and applications

IMPORTANT DATES

Paper submission: 1 June 2016
Extended to: 17 June 2016
Notification of acceptance:
1 August 2016

WiE Track Committee:

Deepa Shenoy, UVCE, Bengaluru, India
Basabi Chakraborty, Iwate Prefectural Univ, Japan
Mydhili Nair, MSRIT, Bengaluru, India
Sakshi Kaushal, UIET, Panjab, India
Pushpa C N, UVCE, Bengaluru, India
Sujatha D N, BMSCE, Bengaluru, India

More Information:

<http://www.ieee-comsoc-ants.org/>

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