

The Fifteenth International Conference on Networks ICN 2016 February 21 - 25, 2016 - Lisbon, Portugal http://www.iaria.org/conferences2016/ICN16.html

## Important deadlines:

Submission (full paper) Notification Registration Camera ready

## Tracks:

- 1. Communication theory
- 2. Communications switching and routing
- 3. Communications modeling
- 4. Communications security
- 5. Computer communications
- 6. Distributed communications
- 7. Signal processing in communications
- 8. Multimedia and multicast communications
- 9. Wireless communications (satellite, WLL, 4G, Ad

Hoc, sensor networks)

- 10. Next generation networks [NGN] principles
- 11. Storage area networks [SAN]
- 12. Access and home networks
- 13. High-speed networks
- 14. Optical networks
- 15. Peer-to-peer and overlay networking
- 16. Mobile networking and systems
- 17. MPLS-VPN, IPSec-VPN networks
- 18. GRID networks, Cloud and Virtualization
- 19. Broadband networks

20. Quality of service, service level agreement [QoS/SLA]

- 21. Reliability, availability, serviceabiliy [RAS]
- 22. Traffic engineering, metering, monitoring
- 23. Voice over IP services
- 24. Performance evaluation, tools, simulation
- 25. Network, control and service architectures
- 26. Network signaling, pricing and billing

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- 27. Network middleware
- 28. Telecommunication networks architectures
- 29. On-demand networks, utility computing
- architectures
- 30. Applications and case studies
- 31. NGN protocol design and evaluation
- 32. NGN Standard Activities [ITU, TMF, 3GPP, IETF, etc.]
- 33. NGN Device Instrumentation
- 34. Network Management, scheduling and policy
- 35. NGN policy-based control
- 36. Networks policy-based management
- 37. Management of autonomic networks and systems
- 38. Vehicular Networks
- 39. Delay tolerant networks
- 40. Mobility management
- 41. Small cell networks
- 42. Software Defined Networks and Network
- **Functions Virtualization**
- 43. Future mobile networks: 4G and 5G spectra
- 44. Mobile Cloud systems
- 45. Internet of Things (IOT)
- 46. Sensing and sensor networks
- 47. Energy-aware networks
- 48. Content-oriented networking
- 49. Cellular cognitive networks