

## The Eleventh International Conference on Networks ICN 2012

February 29 - March 5, 2012 - Saint Gilles, Reunion Island http://www.iaria.org/conferences2012/ICN12.html

## Important deadlines:

Submission (full paper)

Notification Registration Camera ready October 5, 2011 November 23, 2011 December 7, 2011 December 7, 2011

## 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
- 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
- 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