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**The Fifth Advanced International Conference on
Telecommunications
AICT 2009**

May 24-28, 2009 – Venice/Mestre, Italy

<http://www.aria.org/conferences2009/AICT09.html>

Important deadlines:

Submission deadline	December 18, 2008
Notification	January 25, 2009
Registration	February 10, 2009
Camera ready	February 15, 2009

Tracks:

- Information theory and coding theory
- Communication theory, signal processing, modulation
- Optical communications
- Designing and management of optical networks
- Optical photonic technologies
- Networking theory, protocols, and technologies on next generation networking
- Broadband communications and networks
- Programmable networks, active networks and mobile agents, protocol & standards
- Performance and QoS, Traffic engineering (MPLS, DiffServ, IntServ, etc.)
- Telecommunication/Network management and services
- Broadband access network and service
- Network planning and optimization
- Real-time traffic and QoS
- 3G and 4G mobile communication services
- Wireless communications antennas & propagation & transmission technologies
- Evolution from 2G to 2.5G, 3G and beyond
- Personal communications
- Wireless multimedia & networks & systems
- Cellular and ad hoc networks
- Metro/Access networks
- Wireless access (WPAN, WLAN, WLL)
- Standardization (IEEE 802.15, IEEE 802.16)
- Web services communications, applications, and performance
- Security and trust in Web Services applications
- Platforms for Web Services based applications and services
- Communication software and intelligent network theory
- Object and component technologies in telecommunication software
- Telecommunication protocol engineering and telecommunication software tools
- Standardization (IEEE 802.17, Policy Models, etc.)
- Grid, cluster and Internet computing
- Learning objects and tools
- Network management contingency challenges
- Sensor, mesh, and ad hoc networks
- Applications in telemedicine
- SOHO (Small Offices/Home Offices)
- Partial and intermittent resources
- E-learning and mobile learning on telecommunications
- Teletraffic modeling and management