



Future Network & MobileSummit 2013

Call for Papers

Lisbon - Portugal

03 - 05 July 2013

Thematic Priorities

CaON – Converged and Optical Networks

- Converged services over optical networks
- Flexible and elastic optical networking
- Gigabit home and in-building networks fixed-mobile convergence
- Green optical networking
- Network control and management security
- Next-generation passive and active optical access networks
- Optical solutions for high performance clouds and data centre infrastructures
- Resilience and network reliability
- Software defined networking
- Ultra-high capacity, low latency network solutions

RAS – Radio Access and Spectrum:

- Antennas and devices
- Cloud radio access networks
- Cognitive and reconfigurable radio systems
- Energy efficiency
- Novel LTE-A and post-LTE systems
- PHY layer security
- Radio-fibre integration
- Self-configuration and management of network and terminals
- Self-organised networks
- Small cells
- Virtualisation and software defined wireless networks

Submission of Papers, Workshops, and Exhibitions

Papers addressing scientific research, technical or visionary concepts, highlighting impact of results, using the FuNeMS template (up to 8 pages). Accepted papers will be included in IEEE Xplore.

Proposals for **Workshops** should focus on a theme, related to conference tracks and topics.

Demonstrations of innovative technologies and applications, related to conference tracks and topics are invited.

FIT – Future Internet Technologies:

- Cloud and mobile cloud infrastructures and services
- Content delivery, information centric, and data aware networks
- Experimental facilities and benchmarking
- Network overlay, virtualisation and federation
- Platforms and middleware for seamless service & content delivery
- Security, trust and privacy
- Self-management frameworks
- Visionary and clean-slate designs and architectures

IOT – Internet of Things:

- Cloud computing based IoT applications
- Enabling and cognitive technologies for IoT
- Experimental deployments for IoT applications
- Heterogeneous network infrastructure, communication and interoperability for IoT
- Interconnection and integration of the physical world into the online one
- Scalable architectures for IoT applications
- Security, trust, privacy
- Service openness and interoperability
- Standardisation requirements and initiatives

SAC – Satellite Communications:

- Distributed processing in the ground infrastructure
- Enabling techniques for integrated and hybrid SatCom/terrestrial networks
- High-throughput, flexible, and reconfigurable space segment
- Integrated architectures and techniques for navigation, coms, and observation
- Radio interface efficiency and robustness
- Services and architectures for media delivery, broadband, safety, and messaging
- User-friendly and reconfigurable terminals

Deadlines

Workshops proposal deadline:	11 January 2013
Workshops acceptance notification:	25 January 2013
Papers submission deadline:	08 February 2013
Exhibition proposal deadline:	05 April 2013
Papers acceptance notification:	08 April 2013
Exhibition acceptance notification:	19 April 2013
Papers final submission:	26 April 2013
Presenters registration:	26 April 2013

Steering Committee

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