



# IEEE FMN'08 - 1st IEEE International Workshop on FUTURE MULTIMEDIA NETWORKING

<http://fmn2008.dei.uc.pt>

2008 September 17, Cardiff, Wales, UK

Collocated with IEEE NGMAST 2008

Technical Co-Sponsor



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Real-time multimedia services are contributing to enhance our life experience and are expected to be among the most important applications in future generation networks. The management of real-time multimedia services is an important key to attract and keep customers, while increasing profits to content providers. The efficient delivery and deployment of real-time multimedia services over emerging diverse and heterogeneous wired and wireless systems is a challenging research objective. The interoperability of applications, transport and network protocols, as well as, the demand for improved *Quality of Service* (QoS) and user experience, and seamless mobility control creates a challenging study field and also possibilities for research of novel communication protocols, architectures and methods towards **Future Multimedia Networking Systems**.

The objective of the **IEEE Future Multimedia Networking (FMN'08)** workshop is to discuss state-of-the-art research and developing activities contributing to aspects of multimedia systems, and networking. We are inviting both theoretical and experimental papers as well as work-in-progress research.

## Topics of interest include, but are not limited to:

- Multimedia management in next generation networks
- Content delivery networks
- Audio-visual systems
- Novel protocol for multimedia services
- Grid networking for multimedia services
- Multimedia in personal, sensor and ad-hoc networks
- Multimedia in peer-to-peer networks
- Quality of service management in multimedia networks
- Quality of experience management in multimedia networks
- Management of service oriented architectures
- Seamless mobility of multimedia services
- Novel multimedia architectures/platforms
- Multicast and broadcast multimedia service management
- IP multimedia system operations and management
- Resource reservation for multimedia services
- Multimedia in mobile and broadband wireless access networks
- Experiments/lessons from recent deployments
- Performance evaluation of multimedia services
- Network measurement/monitoring for multimedia services
- Pricing, accounting and billing for multimedia services
- Watermarking of Multimedia Data
- Reliability, availability, serviceability of multimedia services

**Special Issue Journal Publication:** Best papers of the workshop will be considered for publication in a *Special Issue of International Journal of Internet Protocol Technology (IJIPT)*.

To register or submit a paper: <http://edas.info/6285>

The **accepted papers** will be listed in the **IEEE Search Database (IEEEExplore)** and will be published by **IEEE CPS**.

**Submission (Hard Deadline)**  
**2008 / MAY / 05**

**Notification**  
2008 / June / 01

**Camera ready**  
2008 / June / 20

**Registration**  
2008 / June / 20

