

# European Symposium on Mobile Media Delivery 2006 (EuMob 2006)

**September 20, 2006  
Alghero, Sardinia, Italy**

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EuMob 2006 is organized by the European FP6 research projects *Ambient Networks* and *M-Pipe*.

### **Scope**

Network operators offer multimedia services over mobile networks today but it is still limited to particular devices on specific networks. The delivery of multimedia content to every mobile handset on every mobile network, anytime and anywhere is still a major challenge. Consequently, seamless interworking between these terminals and networks is becoming more important in order to make uniform media delivery possible. Several European research projects from the FP6 program are addressing the challenges of mobile media delivery. Due to the interdisciplinary nature of mobile media delivery, projects from the mobile and wireless, from the networked audiovisual systems area as well as from the content technologies area are dealing with mobile media delivery. Besides these projects a lot other research work about mobile media delivery is carried at academia, research institutes and industrial companies. EuMob 2006 will give researchers the opportunity to highlight their latest results on this topic. Researchers active in FP6 research projects as well as other leading international researchers will participate and share their latest findings. Original unpublished contributions are solicited dealing with topics of mobile media delivery like:

- Architectures for mobile media delivery
- Next generation mobile media delivery frameworks
- Overlay networks for mobile media delivery
- Peer-2-Peer networks for mobile media delivery
- Multimedia service composition for mobile media
- Media delivery and transport over heterogeneous networks
- QoS problems and solutions
- Network convergence for media delivery
- Media adaptation to networks and devices
- Network-based mobile media adaptation and caching
- Cross-layer communication for mobile media delivery
- (Scalable) source coding for mobile media
- Source/channel coding, joint optimizations
- Efficient usage of radio and spectrum resources
- Mobile media delivery for multi-user services
- Interactive mobile broadcast and Mobile TV
- Security and protection for mobile media delivery
- Context-aware mobile media delivery

### **Paper submission and publication**

Prospective authors are invited to submit articles of not more than five pages including figures and references in standard IEEE double columns conference format. Papers will be accepted only by electronic submission through COCUS system at <http://cocus.create-net.it/>. Conference proceedings will be published by the IEEE and will be available through IEEEExplore (approval pending).

### **Important dates**

Paper submission: May 25, 2006  
Notification of acceptance: June 15, 2006  
Submission of camera-ready papers: July 10, 2006

**EuMob 2006 is part of the Mobile Multimedia Communications Conference  
MobiMedia 2006 <http://www.mobimedia.org>.**