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ELMAR-2013 Special Session on

Mobile Multimedia Services and Applications

Summary:

Development of hand-held computing devices, together with the rise of mobile network data speeds, has made it possible to increase the range of mobile multimedia services and applications provided to end-users. Because of their complexity and high data rates, most challenging are video services which are rapidly becoming integrated into mobile devices. Users' expectations regarding quality and versatility of such services are high, since mobile operators have problems to deliver high quality video over error-prone mobile networks with limited capacity. Therefore, successful multimedia implementation in mobile devices requires resolving of different multimedia, networking and physical layer issues by a multidisciplinary approach. Furthermore, quality of user experience versus quality of services has become even more important in a mobile environment.

Session topics include, but are not limited to, the following:

- Ubiquitous multimedia applications on mobile devices
- Mobile video services
- Multimedia in personal, sensor and ad-hoc networks
- Quality of Experience in mobile multimedia networks
- Security in mobile multimedia systems
- Wireless and mobile multimedia network management.

Submission:

Authors should prepare their papers according to ELMAR-2013 paper sample, convert them to PDF (based on IEEE requirements) and submit them by **April 15, 2013** to one of the e-mail addresses listed below.

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