20th International Conference on Pattern Recognition — 23 - 26 August 2010 Istanbul Turkey

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Workshop Website:
http://cvpr.uni-muenster.de/WMMP2010/

Conference Website:
http://www.icpr2010.org

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Important Dates:
Paper submission: 2010/4/1
Author notification: 2010/5/1
Early registration: 2010/5/14

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The Second International Workshop on Mobile Multimedia Processing (WMMP 2010)

In Conjunction with
The 20th International Conference on Pattern Recognition 2010

August 22nd, 2010, Istanbul, Turkey

Scope:
This workshop aims at timely addressing the challenges in applying advanced pattern recognition, signal processing, computer vision and multimedia techniques to mobile systems, given the proliferating market of mobile and portable devices that have been widely spreading in both consumer (e.g. smartphones such as iPhone, music, mobile TV, digital cameras, HDTV) and industrial markets (e.g. control, medical, defense etc.). The proposed scope of this workshop includes, but not limited to, the following areas:

- Mobile speech, image and video processing
- Surveillance, biometric, authentication and security technologies in mobile environment
- Mobile visual search.,image retrieval and video streaming
- Multimodal pedestrian navigation systems
- Multimedia applications for automotive systems
- Mobile navigation, content retrieval, authentication
- Pervasive computing / context aware methodology and application
- Multimodal interfaces and visualization for mobile devices
- Handheld augmented reality
- Personalization and recommender systems in mobile environment
- Mobile oriented media processing for communication and networking
- Medical applications and bioinformatics in mobile environment
- Entertainment applications in mobile environment
- Mobile multimedia applications in geospatial information systems

The intended audiences of this workshop are primarily researchers in traditional pattern recognition and media processing techniques wanting to extend their work in the mobile domain, and those researchers in mobile and cross related fields wanting to explore latest achievement in pattern recognition field to expand their work.

Registration and Publication:
Attendees can register for the Workshop only for 100 Euros without having to register at the ICPR conference. All accepted papers will be published in the Workshop proceedings on CD-ROM. In addition, a related Special Issue with selected papers will be published in International Journal on Pattern Recognition and Artificial Intelligence.