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SPECIAL ISSUE ON
Multimedia and Mobile Data Processing

Overview:

Successfully deploying multimedia services and applications in mobile environments requires adopting an interdisciplinary approach where multimedia, networking and physical layer issues are addressed jointly. Content features analysis and coding, media access control, multimedia flow and error control, cross-layer optimization, Quality of Experience (QoE), media cloud as well as mobility management and security protocols are research challenges that need to be carefully examined when designing new mobile media architectures. We also need to put a great effort in designing applications that take into account the way the user perceives the overall quality of the provided service.

This special issue is intended to provide a unique international forum for researchers from industry and academia, working on multimedia coding, mobile communications and networking fields, to study new technologies, applications and standards. Original unpublished contributions are solicited that can improve the knowledge and practice in the integrated design of efficient technologies and the relevant provision of advanced mobile multimedia applications.

Topics

Topics of interest include, but are not limited to, the following scope:

<ul style="list-style-type: none">- Mobile sensing and mobile computing- Mobile edge computing- Multimedia based signal processing- Speech/audio processing- 3D data processing- Multimedia data analytics- Real-time stream data mining	<ul style="list-style-type: none">- Localization, positioning and tracking techniques- Security in multimedia communication- Security in mobile data processing- Privacy in mobile data processing- QoE in mobile data processing
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Important Dates

- **Manuscript submission deadline: August 1st, 2019**
- Notification of acceptance: November 1st, 2019
- Submission of final revised paper: December 15th, 2019
- Publication of special issue (tentative): March, 2020

Submission Procedure

Authors should follow the MONET Journal manuscript format described at the journal site. Manuscripts should be submitted on-line through <http://www.editorialmanager.com/mone/>.

A copy of the manuscript should also be emailed to the Guest Editors at the following email address(es)

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