The very important success of the first edition of the International Conference on Multimedia Computing and Systems (ICMCS’09), which took place in Ouarzazate (or Warzazat), Morocco in April 2-4, 2009, was a very good incentive for us to launch a second edition of this conference in an effort to make it a regular appointment for graduate students, scientists and engineers, from academia and industry, where they can expose their research findings and also to get exposed to the latest and emerging scientific and technological developments and trends in the field of Multimedia theory and technologies. The most important key factors for that success are doubtlessly the iconic nature and attractiveness of the venue of “Warzazat” which enjoys several unique natural characteristics which make it an ideal location for several international studios and for numerous successful movies.

Furthermore, the wonderful both technical and social programs had a very important share in this success. ICMCS’11 succeeded to bring together researchers, developers, and practitioners from academia and industry working in all fields related with and facets of multimedia, content authoring, processor technology, and systems design.

ICMCS’11 provided an excellent networking opportunity among all these stakeholders. The conference also served as a forum for the dissemination of state-of-the-art research, development, and innovation of multimedia systems, technologies, and applications.

This special issue of the International Journal of Mobile Computing and Multimedia Communications is dedicated to peer-reviewed extended version of selected papers from those presented in ICMCS’11 which focus on different topics relevant to the journal scope.

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IJMCMC
Mohamed Essaaidi is a Professor of Electrical & Computer Engineering at Abdelmalek Essaadi University, Morocco, an IEEE Senior Member, and the Chairman of the IEEE Morocco Section. He has authored and co-authored several publications such as books and papers in international journals in the field of Electrical, Communication and Computer Technologies. He has been the Editor-in-Chief of International Journal on Information and Communication Technologies since 2007. He has also founded and he is the General Chair of the Mediterranean Microwave Symposium since the year 2000, Information and Communication Technologies International Symposium in 2005 and 2007, and the Co-General Chair of International Conference on Multimedia Systems and Computing in 2009, 2011 and 2012. He has also been involved in the Organizing and Scientific Committees of other several international conferences held worldwide during the last decade. Prof. Essaaidi holds four patents on antennas for very high data rate UWB and multi-band wireless communication networks and high resolution medical imaging systems. He was also a member of the IEEE 802.16 Sponsor Ballot Pool of IEEE Standard Association that defined the technical specifications for WiMmax. Moreover, he has supervised several PhD and Masters Theses and has been the principal investigator and the project manager for several international research projects.

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