

MMEDIA 2018

Forward

The Tenth International Conference on Advances in Multimedia (MMEDIA 2018), held between April 22, 2018 and April 26, 2018 in Athens, Greece, continued a series of events for presenting recent research results on advances in multimedia, mobile and ubiquitous multimedia and to bring together experts from both academia and industry for the exchange of ideas and discussion on future challenges in multimedia fundamentals, mobile and ubiquitous multimedia, multimedia ontology, multimedia user-centered perception, multimedia services and applications, and mobile multimedia.

The new technological achievements in terms of speed and the quality of expanding and creating a vast variety of multimedia services like voice, email, short messages, Internet access, m-commerce, to mobile video conferencing, streaming video and audio.

Large and specialized databases together with these technological achievements have brought true mobile multimedia experiences to mobile customers. Multimedia implies adoption of new technologies and challenges to operators and infrastructure builders in terms of ensuring fast and reliable services for improving the quality of web information retrieval.

Huge amounts of multimedia data are increasingly available. The knowledge of spatial and/or temporal phenomena becomes critical for many applications, which require techniques for the processing, analysis, search, mining, and management of multimedia data.

The conference had the following tracks:

- Multimedia applications
- Perception and cognition for multimedia users

We take here the opportunity to warmly thank all the members of the MMEDIA 2018 technical program committee, as well as all the reviewers. The creation of such a high quality conference program would not have been possible without their involvement. We also kindly thank all the authors who dedicated their time and effort to contribute to MMEDIA 2018. We truly believe that, thanks to all these efforts, the final conference program consisted of top quality contributions.

We also gratefully thank the members of the MMEDIA 2018 organizing committee for their help in handling the logistics and for their work that made this professional meeting a success.

We hope that MMEDIA 2018 was a successful international forum for the exchange of ideas and results between academia and industry and to promote further progress in the field of multimedia. We also hope that Athens, Greece, provided a pleasant environment during the conference and everyone saved some time to enjoy the historic charm of the city.

MMEDIA 2018 Chairs

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