

SIGNAL 2019

Forward

The Fourth International Conference on Advances in Signal, Image and Video Processing (SIGNAL 2019), held between June 02, 2019 to June 06, 2019 - Athens, Greece, continued a series of events related to signal, image and video processing.

Signal, video and image processing constitutes the basis of communications systems. With the proliferation of portable/implantable devices, embedded signal processing became widely used, despite that most of the common users are not aware of this issue, New signal, image and video processing algorithms and methods, in the context of a growing-wide range of domains (communications, medicine, finance, education, etc.) have been proposed, developed and deployed. Moreover, since the implementation platforms experience an exponential growth in terms of their performance, many signal processing techniques are reconsidered and adapted in the framework of new applications. Having these motivations in mind, the goal of this conference was to bring together researchers and industry and form a forum for fruitful discussions, networking, and ideas.

We welcomed academic, research and industry contributions. The conference had the following tracks:

- Features and models for images/signals
- Special signal, image and video processing applications/domains
- Signal processing theory and methods

We take here the opportunity to warmly thank all the members of the SIGNAL 2019 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 much of their time and effort to contribute to SIGNAL 2019. We truly believe that, thanks to all these efforts, the final conference program consisted of top quality contributions.

We also thank the members of the SIGNAL 2019 organizing committee for their help in handling the logistics and for their work that made this professional meeting a success.

We hope that SIGNAL 2019 was a successful international forum for the exchange of ideas and results between academia and industry and to promote further progress in the areas of signal, image and video processing. 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.

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