

INFOCOMP 2019

Forward

The Ninth International Conference on Advanced Communications and Computation (INFOCOMP 2019), held between July 28, 2019 and August 02, 2019 in Nice, France, continued a series of events dedicated to advanced communications and computing aspects, covering academic and industrial achievements and visions.

The diversity of semantics of data, context gathering and processing led to complex mechanisms for applications requiring special communication and computation support in terms of volume of data, processing speed, context variety, etc. The new computation paradigms and communications technologies are now driven by the needs for fast processing and requirements from data-intensive applications and domain-oriented applications (medicine, geoinformatics, climatology, remote learning, education, large scale digital libraries, social networks, etc.). Mobility, ubiquity, multicast, multi-access networks, data centers, cloud computing are now forming the spectrum of de facto approaches in response to the diversity of user demands and applications. In parallel, measurements control and management (self-management) of such environments evolved to deal with new complex situations.

The conference included academic, research, and industrial contributions. It had the following tracks:

- Biometry, security, access technologies, algorithms, and applications
- Modeling and simulations
- Advanced applications
- MATHNUM: Mathematical and numerical applications

We take here the opportunity to warmly thank all the members of the INFOCOMP 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 INFOCOMP 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 INFOCOMP 2019 organizing committee for their help in handling the logistics and for their work that made this professional meeting a success.

We hope that INFOCOMP 2019 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 communications and computation. We also hope that Nice, France provided a pleasant environment during the conference and everyone saved some time to enjoy the charm of the city.

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