

INFOCOMP 2022

Forward

The Twelfth International Conference on Advanced Communications and Computation (INFOCOMP 2022), held between June 26th and June 30th, 2022, 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.

We take here the opportunity to warmly thank all the members of the INFOCOMP 2022 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 2022. 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 2022 organizing committee for their help in handling the logistics of this event.

We hope that INFOCOMP 2022 was a successful international forum for the exchange of ideas and results between academia and industry and for the promotion of progress in the field of Advanced Communications and Computation.

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