

DIGITAL 2023

Forward

The Advances on Societal Digital Transformation 2023 (DIGITAL 2023), held between September 25th and September 29th, 2023, continued a series of international events covering a large spectrum of topics related to digital transformation of our society.

The society is continuously changing at a rapid pace under digital transformation. Taking advantage of a solid transformation of digital communication and infrastructures, and with great progress in AI (Artificial Intelligence), IoT (Internet of Things), ML (Machine Learning), Deep Learning, Big Data, Knowledge acquisition and Cognitive technologies, almost all societal areas are redefined.

Transportation, Buildings, Factories, and Agriculture are now a combination of traditional and advanced technological features. Digital citizen-centric services, including health, well-being, community participation, learning and culture are now well-established and set to advance further on.

As counter-effects of digital transformation, notably fake news, digital identity risks and digital divide are also progressing in a dangerous rhythm, there is a major need for digital education, fake news awareness, and legal aspects mitigating sensitive cases.

We take here the opportunity to warmly thank all the members of the DIGITAL 2023 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 DIGITAL 2023. 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 DIGITAL 2023 organizing committee for their help in handling the logistics of this event.

We hope that DIGITAL 2023 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 societal digital transformation.

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