

# SOTICS 2022

## Forward

The Twelfth International Conference on Social Media Technologies, Communication, and Informatics (SOTICS 2022), held between October 16<sup>th</sup> and October 20<sup>th</sup>, 2022, continued a series of events on social eco-informatics, bridging different social and informatics concepts by considering digital domains, social metrics, social applications, services, and challenges. Academic and industrial contributions were expected on algorithms, mechanisms, models, services dealing with challenges in social eco-systems.

The systems comprising human and information features form a complex mix of social sciences and informatics concepts embraced by the so-called social eco-systems. These are interdisciplinary approaches on social phenomena supported by advanced informatics solutions. It is quite intriguing that the impact on society is little studied despite a few experiments. Recently, also Google was labeled as a company that does not contribute to brain development by instantly showing the response for a query. This contrasts with the fact that it has been proven that not showing the definitive answer directly facilitates a learning process better. Also, studies show that e-book reading takes more times than reading a printed one. Digital libraries and deep web offer a vast spectrum of information. Large scale digital library and access-free digital libraries, as well as social networks and tools constitute challenges in terms of accessibility, trust, privacy, and user satisfaction. The current questions concern the trade-off, where our actions must focus, and how to increase the accessibility to eSocial resources.

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

We hope that SOTICS 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 social media technologies, communication and informatics.

### **SOTICS 2022 Chairs**

### **SOTICS 2022 Steering Committee**

Elina Michopoulou, University of Derby, UK

### **SOTICS 2022 Publicity Chairs**

Sandra Viciano Tudela, Universitat Politècnica de Valencia, Spain  
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