# **WEB 2022**

## **Foreword**

The Tenth International Conference on Building and Exploring Web Based Environments (WEB 2022), held between May 22 - 26, 2022, continued the inaugural conference on web-related theoretical and practical aspects, focusing on identifying challenges for building web-based useful services and applications, and for effectively extracting and integrating knowledge from the Web, enterprise data, and social media.

The Web has changed the way we share knowledge, the way we design distributed services and applications, the way we access large volumes of data, and the way we position ourselves with our peers.

Successful exploitation of web-based concepts by web communities lies on the integration of traditional data management techniques and semantic information into web-based frameworks and systems.

We take here the opportunity to warmly thank all the members of the WEB 2022 Technical Program Committee, as well as the numerous 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 efforts to contribute to WEB 2022. We truly believe that, thanks to all these efforts, the final conference program consisted of top quality contributions.

Also, this event could not have been a reality without the support of many individuals, organizations, and sponsors. We are grateful to the members of the WEB 2022 organizing committee for their help in handling the logistics and for their work to make this professional meeting a success.

We hope that WEB 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 Web-based environments.

We are convinced that the participants found the event useful and communications very open. We also hope that Venice provided a pleasant environment during the conference and everyone saved some time for exploring this beautiful city.

#### WEB 2022 Chairs:

### **WEB 2022 Steering Committee**

Michel Jourlin, Jean Monnet University, Saint-Etienne, France Daniela Marghitu, Auburn University, USA Erich Schweighofer, University of Vienna - Centre for Computers and Law, Austria Mariusz Trzaska, Polish-Japanese Academy of Information Technology, Poland Taketoshi Ushiama, Kyushu University, Japan

## **WEB 2022 Publicity Chairs**

Hannah Russell, Universitat Politècnica de València (UPV), Spain Mar Parra, Universitat Politecnica de Valencia, Spain