# ALLDATA 2020

# Forward

The Sixth International Conference on Big Data, Small Data, Linked Data and Open Data (ALLDATA 2020), held between February 23-27, 2020 in Lisbon, Portugal, continued a series of events bridging the concepts and the communities devoted to each of data categories for a better understanding of data semantics and their use, by taking advantage from the development of Semantic Web, Deep Web, Internet, non-SQL and SQL structures, progresses in data processing, and the new tendency for acceptance of open environments.

The volume and the complexity of available information overwhelm human and computing resources. Several approaches, technologies and tools are dealing with different types of data when searching, mining, learning and managing existing and increasingly growing information. From understanding Small data, the academia and industry recently embraced Big data, Linked data, and Open data. Each of these concepts carries specific foundations, algorithms and techniques, and is suitable and successful for different kinds of application. While approaching each concept from a silo point of view allows a better understanding (and potential optimization), no application or service can be developed without considering all data types mentioned above.

We welcomed academic, research and industry contributions. The conference had the following tracks:

- Big Data
- Open Data
- Linked Data
- Challenges in processing Big Data and applications

We take here the opportunity to warmly thank all the members of the ALLDATA 2020 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 ALLDATA 2020. 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 ALLDATA 2020 organizing committee for their help in handling the logistics and for their work that made this professional meeting a success.

We hope that ALLDATA 2020 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 all data. We also hope that Lisbon, Portugal provided a pleasant environment during the conference and everyone saved some time to enjoy the historic charm of the city.

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