DATA ANALYTICS 2017

Forward

The Sixth International Conference on Data Analytics (DATA ANALYTICS 2017), held between November 12 - 16, 2017, in Barcelona, Spain, continued a series of events related to data analytics, special mechanisms and features of applying principles of data analytics, application oriented analytics, and target-area analytics.

Processing of terabytes to petabytes of data, or incorporating non-structural data and multi-structured data sources and types require advanced analytics and data science mechanisms for both raw and partially-processed information. Despite considerable advancements on high performance, large storage, and high computation power, there are challenges in identifying, clustering, classifying, and interpreting of a large spectrum of information.

The event was very competitive in its selection process and very well perceived by the international scientific and industrial communities. As such, it has attracted excellent contributions and active participation from all over the world. We were very pleased to receive a large amount of top quality contributions.

The conference had the following tracks:
- Fundamentals for data analytics
- Big data
- Target analytics
- Predictive data analytics
- Sentiment/opinion analysis

We take here the opportunity to warmly thank all the members of the DATA ANALYTICS 2017 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 that dedicated much of their time and effort to contribute to DATA ANALYTICS 2017. We truly believe that, thanks to all these efforts, the final conference program consisted of top quality contributions.

We also gratefully thank the members of the DATA ANALYTICS 2017 organizing committee for their help in handling the logistics and for their work that made this professional meeting a success.

We hope that DATA ANALYTICS 2017 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 data analytics.

We also hope that Barcelona, Spain, provided a pleasant environment during the conference and everyone saved some time to enjoy the unique charm of the city.

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