

# CLOUD COMPUTING 2017

## Forward

The Eighth International Conference on Cloud Computing, GRIDs, and Virtualization (CLOUD COMPUTING 2017), held between February 19-23, 2017 in Athens, Greece, continued a series of events meant to prospect the applications supported by the cloud computing paradigm and validate the techniques and the mechanisms. A complementary target was to identify the open issues and the challenges to fix them, especially on security, privacy, and inter- and intra-clouds protocols.

Cloud computing is a normal evolution of distributed computing combined with Service-oriented architecture, leveraging most of the GRID features and Virtualization merits. The technology foundations for cloud computing led to a new approach of reusing what was achieved in GRID computing with support from virtualization.

The conference had the following tracks:

- Virtualization
- Big Spatial Data Management
- Cloud Cyber Security
- Cloud Computing
- Platforms, infrastructures and applications
- Security and Privacy in Cloud Computing
- Challenges

We take here the opportunity to warmly thank all the members of the CLOUD COMPUTING 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 CLOUD COMPUTING 2017. 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 also gratefully thank the members of the CLOUD COMPUTING 2017 organizing committee for their help in handling the logistics and for their work that made this professional meeting a success.

We hope that CLOUD COMPUTING 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 cloud computing, GRIDs and virtualization. We also hope that Athens, Greece provided a pleasant environment during the conference and everyone saved some time to enjoy the charm of the city.

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