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Dilma Da Silva · Qingyang Wang ·
Liang-Jie Zhang (Eds.)

Cloud Computing – CLOUD 2019

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Held as Part of the Services Conference Federation, SCF 2019
San Diego, CA, USA, June 25–30, 2019
Proceedings

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Preface

The International Conference on Cloud Computing (CLOUD) has been a prime international forum for researchers and industry practitioners alike to exchange the latest fundamental advances in the state of the art and practice of cloud computing, to identify emerging research topics, and to define the future of cloud computing. All topics regarding cloud computing align with the theme of CLOUD.

CLOUD 2019 was part of the Services Conference Federation (SCF). SCF 2019 had the following ten collocated service-oriented sister conferences: 2019 International Conference on Web Services (ICWS 2019), 2019 International Conference on Cloud Computing (CLOUD 2019), 2019 International Conference on Services Computing (SCC 2019), 2019 International Congress on Big Data (BigData 2019), 2019 International Conference on AI & Mobile Services (AIMS 2019), 2019 World Congress on Services (SERVICES 2019), 2019 International Congress on Internet of Things (ICIOT 2019), 2019 International Conference on Cognitive Computing (ICCC 2019), 2019 International Conference on Edge Computing (EDGE 2019), and 2019 International Conference on Blockchain (ICBC 2019). As the founding member of SCF, the First International Conference on Web Services (ICWS) was held in June 2003 in Las Vegas, USA. The First International Conference on Web Services—Europe 2003 (ICWS-Europe 2003) was held in Germany in October 2003. ICWS-Europe 2003 is an extended event of the 2003 International Conference on Web Services (ICWS 2003) in Europe. In 2004, ICWS-Europe was changed to the European Conference on Web Services (ECOWS), which was held in Erfurt, Germany. To celebrate its 16th birthday, SCF 2018 was held successfully in Seattle, USA.

This volume presents the accepted papers for the 2019 International Conference on Cloud Computing (CLOUD 2019), held in San Diego, USA, during June 25–30, 2019. For this conference, each paper was reviewed by three independent members of the international Program Committee. After carefully evaluating their originality and quality, 24 papers were accepted.

We are pleased to thank the authors, whose submissions and participation made this conference possible. We also want to express our thanks to the Program Committee members, for their dedication in helping to organize the conference and in reviewing the submissions. We would like to thank Prof. Hai Jin, who provided continuous support for this conference.

Finally, we would like to thank Dr. Jing Zeng for his excellent work in organizing this conference. We look forward to your great contributions as a volunteer, author, and conference participant for the fast-growing worldwide services innovations community.

May 2019

Dilma Da Silva
Qingyang Wang
Liang-Jie Zhang

The original version of the book was revised: For detailed information see correction chapter. The correction to the book is available at https://doi.org/10.1007/978-3-030-23502-4_25

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