

# Preface

This book includes extended and revised versions of a set of selected papers from CLOSER 2014 (the 4th International Conference on Cloud Computing and Services Science), held in Barcelona, Spain, in 2014, organized and sponsored by the Institute for Systems and Technologies of Information, Control and Communication (INSTICC). This conference was held in cooperation with the Association for Computing Machinery - Special Interest Group on Management Information Systems.

The purpose of the CLOSER series of conferences is to bring together researchers, engineers, and practitioners interested in the emerging area of cloud computing. The conference has five main tracks, namely, “Cloud Computing Fundamentals,” “Services Science Foundation for Cloud Computing,” “Cloud Computing Platforms and Applications,” “Cloud Computing Enabling Technology,” and “Mobile Cloud Computing and Services.”

The three keynotes provided by Helge Meinhard (CERN, IT Department, Switzerland), Ignacio Martín Llorente (OpenNebula Director and CEO and Full Professor at UCM, Spain) and Paulo Gonçalves (Inria-DANTE, France) addressed cutting-edge questions in open discussion with the conference members.

CLOSER 2014 received 127 paper submissions from all continents. From these, 21 papers were published and presented as full papers, 40 were accepted as short papers, and another 27 for poster presentation. These numbers, leading to a full-paper acceptance ratio of 17 % and an oral paper acceptance ratio of 48 %, show the intention of preserving a high-quality forum for the next editions of this conference.

This book contains the revised papers selected among the best contributions taking also into account the quality of their presentation at the conference, assessed by the session chairs. Therefore, we hope that you find these papers interesting, and we trust they represent a helpful reference for all those who need to address any of the aforementioned research areas.

We wish to thank all those who supported and helped to organize the conference. On behalf of the conference Organizing Committee, we would like to thank the authors, whose work mostly contributed to a very successful conference, the keynote speakers, and the members of the Program Committee, whose expertise and diligence were instrumental for the quality of the final contributions. We also wish to thank all the members of the Organizing Committee, whose work and commitment was invaluable. Last but not least, we would like to thank Springer for their collaboration in getting this book to print.

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