CloudWay Workshop Papers
Preface of CloudWay 2015

Cloud computing has recently been the focus of attention both as academic research and industrial initiatives. From a business point of view, organizations can benefit from the on-demand and pay-per-use model offered by cloud services rather than an upfront purchase of costly and over-provisioned infrastructure. From a technological perspective, the scalability, interoperability, and efficient (de-)allocation of resources through cloud services can enable a smooth execution of organizational operations.

Regardless of the benefits of cloud computing, many organizations still rely on business-critical applications – so-called legacy systems – developed over a long period of time using traditional development methods. In spite of maintainability issues, (on-premise) legacy systems are still crucial as they support core business processes that cannot simply be replaced. Therefore, migrating legacy systems toward cloud-based platforms allows organizations to leverage their existing systems deployed (over publicly available resources) as scalable cloud services.

The First International Workshop on Cloud Adoption and Migration (CloudWay 2015) was held on September 15, 2015, in Taormina (Messina), Italy, as a satellite event of ESOCC 2015. The workshop’s goals were to bring together cloud migration experts from both academia and industry; to promote discussions and collaboration amongst participants; to help disseminate novel cloud migration practices and solutions; and to identify future cloud migration challenges and dimensions.


In addition to the presentation of the accepted papers, a panel was jointly organized with participants of the Cloud for IoT (CLIoT) Workshop focusing on the challenges
and perspectives of migrating to “Cloud and IoT Solutions.” The panel members were Pooyan Jamshidi, from Imperial College London, UK, and IC4, Ireland; Maria Fazio, from the University of Messina, Italy; Orazio Tormachio, from the University of Catania, Italy; Luiz Angelo Steffenel, from Université de Reims Champagne-Ardenne, France, and Nabor Mendonça, from the University of Fortaleza, Brazil, as moderator.

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