

Available online at www.sciencedirect.com**SciVerse ScienceDirect**

Procedia Computer Science 19 (2013) 888

Procedia
Computer Science

The 2nd International Workshop on the Adaptation of Web Services (AWS)

Preface

Walid Chainbi

Sousse University, TUNISIA

Service-Oriented Computing (SOC) is a computing paradigm that utilizes Web services as the basic constructs to support the development of rapid, low-cost and easy composition of distributed applications even in heterogeneous environments. With the advent of SOC, computing environments have become open, and components are no longer under a single organization's control. Consequently, Web services based applications are becoming difficult to adapt. Moreover, with the rapid growth of communication and information technologies, adaptation has gained a significant attention as it becomes a key feature of Web services allowing them to operate and evolve in highly dynamic environments. Adaptation mechanisms refer to different instantiations including configuration, healing, optimization, and protection.

AWS 2013 aims to investigate ideas that contribute to the adaptation of Web services. Theoretical as well as practical aspects are considered in order to deal with issues and challenges imposed by the workshop theme. The workshop contributions illustrate new ideas from those working or interested in the intersection of technologies such as ubiquitous computing and cloud computing with SOC. We thank all authors who submitted their papers and the Program Committee members for their rigorous work. We are grateful to the ANT'2013 organizers for their help and support.