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Workshop on

Software Engineering Methods for Service-Oriented Architecture 2007 (SEMSOA 2007)

SEM SOA

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Proceedings

Preface

Service Oriented Architecture (SOA) is a new emerging style for building business applications: The software is directly based on the business processes which are used to compose software services into an application.

SOA has become a hype: Many researchers and practitioners explore this area. Whereas the ongoing SOA discussion mostly concentrates on dynamic service discovery, new business methods and the business process side, the development side is normally neglected. One important question in this regard is which (proven) software engineering methods can be applied well in SOA implementation projects. What gaps and pitfalls have been discovered in practice, which remain without feasible solutions? Since mostly all SE methods have been geared towards object-oriented software design in the last years, methods and practices have to be adapted to meet the requirements of the new architectural style.

This workshop therefore aims to bring together researchers and practitioners from the SOA field in order to exchange ideas and experiences related to adopted or new software engineering methods for SOA and experiences related to them. This encompasses methods, models and techniques for the whole software life cycle. Hopefully, this will result in new ideas and cooperations in this field.

For this workshop, there were 10 submissions. Each submission was reviewed by at least 3 program committee members. At the end 8 papers were accepted.

Hopefully, this workshop will be successful. I like to thank all the people who worked towards that goal. Especially, I like to thank all program committee members, who invested their time in reviewing the submissions, and all the members of the Software Engineering Group at the Leibniz Universität Hannover for helping to organize this workshop.

Hannover, May 2007   Daniel Lübke

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