PUBLICATIONS

A. JOURNALS AND MAGAZINES

2008

“Interoperability for searching Learning Object Repositories: The PROLEARN Query Language”
D-LIB Magazine, January issue 2008

“A Fuzzy Extension for the XPath Query Language”
Journal of Intelligent Information Systems Special Issue - Springer

2007

“A Framework for the Deployment of Adaptable Web Service Compositions”
Journal on Service Oriented Computing and Applications.
J.-Y. Chung; K.-J. Lin (Eds.)

“Validation of Web Service Compositions”

B. CONFERENCES

2008

“A Dynamic and Reactive Approach to the Supervision of BPEL Processes”
1st India Software Engineering Conference (ISEC08) - acceptance rate 12%

“Towards Decentralized Self-adaptive Component-based Systems”
SEAMS 2008 at ICSE 2008 Liepzig, Germany

“Towards a Unified Framework for the Monitoring and Recovery of BPEL Processes”
TAV-WEB 2008 at ISSTA 2008 Seatle, USA

“An Integrated Approach for the Run-Time Monitoring of BPEL Orchestrations”
ServiceWave 2008, 10-13/12/2008 Madrid, Spain - acceptance rate 26% to appear
2007

[B.2007.1] L. Baresi, S. Guinea
“Dynamo and Self-Healing BPEL Compositions” - Demo paper
29th International Conference on Software Engineering (ICSE) 2007

“Policies and Aspects for the Supervision of BPEL Processes”
19th International Conference on Advanced Information Systems Engineering (CaiSE’07)
acceptance rate 13%

“Monitoring Web Service Orchestrations Using Timed WSCoL”
IEEE 2007 International Conference on Web Services (ICWS)

“Self-Healing Web Services with Dynamo – a case study”
International Workshop on the Engineering of Software Services for Pervasive Environments
(ESSPE’07) at ESEC/FSE 2007

[B.2007.5] K.S. May Chan, Judith Bishop, Johan Steyn, Luciano Baresi, Sam Guinea
“A Fault Taxonomy for Web Service Composition”
Third International Workshop on Engineering Service-Oriented Applications: Analysis, Design and Composition (WESOA’07) at ICSOC 2007

2006

[B.2006.1] L. Baresi, S. Guinea, M. Plebani
“Business Process Monitoring for Personal Dependability”
Workshop SOAM 06 “Modeling the SOA – Business perspective and model mapping” in the context of the 4th International Conference on Service Oriented Computing/ICSOC 2006.

"A Fuzzy Extension for the XPath Query Language "
7th International Conference on Flexible Query Answering Systems, FQAS 2006.

[B.2006.3] L. Baressi, S. Guinea
“Tutorial: towards dynamic web services”
28th International Conference on Software Engineering (ICSE) 2006

"Fuzzy Querying of Semistructured Data "
2005

"Towards Dynamic Monitoring of WS-BPEL Processes"

"Dynamo: Dynamic Monitoring of WS-BPEL Processes" – Demo paper

[B.2005.3] L. Baresi, S. Guinea, P. Plebani
"Using WS-Policy in Service Monitoring"
TES 05, 6th VLDB Workshop on Technologies for E-Services, 2005.

"Self-Healing Web Service Compositions"
Doctoral Symposium of the 27th International Conference on Software Engineering (ICSE) 2005

"An Introduction to Self-Healing Web Services"
10th IEEE International Conference on Engineering of Complex Computer Systems (ICECCS) 2005

2004

[B.2004.1] L. Baresi, C. Ghezzi, S. Guinea
"Towards Self-healing Service Compositions"

"Smart Monitors for Composed Services"

"Innovative learning and teaching scenarios in Virtual Campus"
EDMEDIA04, World Conference on Educational Media, Hypermedia & Telecommunications.

C. CONTRIBUTIONS TO BOOKS

2008

“ A Guided Tour through SAVVY-WS: a Methodology for Specifying and Validating Web Service Compositions”
2007

“Towards Self-healing Composition of Services”
Studies on Computational Science 42
“Contributions to Ubiquitous Computing”
B. J. Kramer, W. A. Halang (Eds.)

“Run-time Monitoring in Service Oriented Architectures” – to appear
Springer monograph
“Test and analysis of Web services”
L. Baresi, E. DiNitto (Eds.)

“Business Process Monitoring for Personal Dependability”
Springer LNCS State-of-the-Art Survey series
Architecting Dependable Systems IV.