

IEEE TRANSACTIONS ON SOFTWARE ENGINEERING

A publication of the IEEE Computer Society

Indexed in ISI

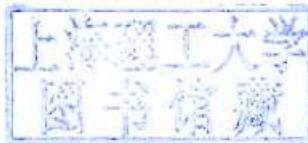
MARCH/APRIL 2010

VOLUME 36

NUMBER 2

IESEDJ

(ISSN 0098-5589)



Editorial: Readers, Writers, Reviewers, and Editors

B. Nuseibeh	145
-------------------	-----

SPECIAL SECTION ON EXCEPTION HANDLING: FROM REQUIREMENTS TO SOFTWARE MAINTENANCE

Guest Editors' Introduction to the Special Section on Exception Handling: From Requirements to Software Maintenance

A. Garcia, A. Romanovsky, and V. Issarny	147
<i>Understanding Exception Handling: Viewpoints of Novices and Experts</i>	
H.B. Shah, C. Görg, and M.J. Harrold	150
<i>Exception Handling Patterns for Process Modeling</i>	
B.S. Lerner, S. Christov, L.J. Osterweil, R. Bendraou, U. Kannengiesser, and A. Wise	162
<i>A Framework for Programming Robust Context-Aware Applications</i>	
D. Kulkarni and A. Tripathi	184
<i>Exception Handling for Repair in Service-Based Processes</i>	
G. Friedrich, M. Fugini, E. Mussi, B. Pernici, and G. Tagni	198

REGULAR PAPERS

A Quantitative Investigation of the Acceptable Risk Levels of Object-Oriented Metrics in Open-Source Systems

R. Shatnawi	216
<i>A Theoretical and Empirical Study of Search-Based Testing: Local, Global, and Hybrid Search</i>	
M. Harman and P. McMinn	226
<i>Bayesian Approaches to Matching Architectural Diagrams</i>	
D. Kimelman, M. Kimelman, D. Mandelin, and D.M. Yellin	248
<i>Engineering a Sound Assertion Semantics for the Verifying Compiler</i>	
P. Chalin	275
<i>Service-Level Agreements for Electronic Services</i>	
J. Skene, F. Raimondi, and W. Emmerich	288

请阅后放回:

排架号 **E249** 处

IEEE
computer
society

www.computer.org
tse@computer.org

IEEE