

### Advances in Software Engineering

This tutorial presents a collection of research papers on themes discussed at the Lipari Summer School on Advances in Software Engineering, held on Lipari Island, Italy, in July 2007. It was the 19th in a well-known series of annual international schools, addressed at computer science researchers. The courses dealt with domain and requirements engineering, high-level modelling, software product line techniques, evolvable software, the evolution of service-oriented software architectures, Web services, and security in such evolving distributed systems.

The nine revised full papers presented were carefully reviewed and selected by 21 reviewers. The papers are organized in topical sections on foundations and methodology, service oriented architecture and web services, software technology, and security. This book is written with the intent to produce a state-of-the-art compendium of recent advances in software engineering.

Börger • Cisternino (Eds.)



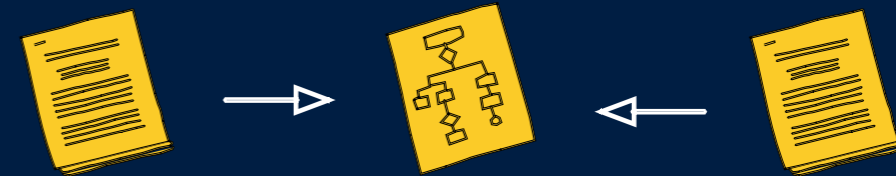
Tutorial

LNCS 5316

Egon Börger  
Antonio Cisternino (Eds.)

# Advances in Software Engineering

Lipari Summer School 2007  
Lipari Island, Italy, July 2007  
Revised Tutorial Lectures



In parallel to the printed book, each new volume is published electronically in LNCS Online.

Detailed information on LNCS can be found at [www.springer.com/lncs](http://www.springer.com/lncs)

Proposals for publication should be sent to  
LNCS Editorial, Tiergartenstr. 17, 69121 Heidelberg, Germany  
E-mail: [lncs@springer.com](mailto:lncs@springer.com)

ISSN 0302-9743

ISBN 978-3-540-89761-3



[springer.com](http://springer.com)

Lecture Notes in  
Computer Science

LNCS

LNAI

LNBI

Advances in Software Engineering

LNCS  
5316

Springer