

1. Record Nr.	UNINA9910484639803321
Titolo	Objects, Models, Components, Patterns : 48th International Conference, TOOLS 2010, Málaga, Spain, June 28 - July 2, 2010, Proceedings // edited by Jan Vitek
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2010
ISBN	1-280-38751-3 9786613565433 3-642-13953-1
Edizione	[1st ed. 2010.]
Descrizione fisica	1 online resource (316 p. 103 illus.)
Collana	Programming and Software Engineering, , 2945-9168 ; ; 6141
Altri autori (Persone)	VitekJan
Disciplina	005.1
Soggetti	Software engineering Computer networks Computer science Compilers (Computer programs) Computer programming Software Engineering Computer Communication Networks Computer Science Logic and Foundations of Programming Compilers and Interpreters Programming Techniques
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Deep Meta-modelling with MetaDepth -- A Generic Meta-model-Based Approach for Specifying Framework Functionality and Usage -- Loosely-Coupled Distributed Reactive Programming in Mobile Ad Hoc Networks -- Understanding the Impact of Collection Contracts on Design -- Reasoning about Function Objects -- Welterweight Java -- Read-Only Execution for Dynamic Languages -- Optimizing Aspect-Oriented Mechanisms for Embedded Applications -- Contract-Driven Testing of JavaScript Code -- Late Binding of AspectJ Advice -- EriLex: An Embedded Domain Specific Language Generator -- Domain-Specific

Program Checking -- Revisiting Parametric Types and Virtual Classes
-- Moles: Tool-Assisted Environment Isolation with Closures --
Encoding Ownership Types in Java -- Visualizing Dynamic Metrics with
Profiling Blueprints.

Sommario/riassunto

It is a pleasure to present the proceedings of the 48th TOOLS Europe Conference (TOOLS 2010) held in Málaga, Spain. The conference continues to serve a broad object-oriented community with a technical program spanning theory and practice. The program was rounded out with keynotes by Oege De Moor, Ivar Jacobson and Bertrand Meyer, and a banquet speech by Jean Bézivin. The proceedings include 16 papers selected from 60 submissions. The papers were reviewed in a single-blind process with 4-7 reviews per paper. The Program Committee (PC) discussions followed Oscar Nierstrasz' Champion pattern. PC papers had additional reviews and were held at a higher standard. For the first time this year, TOOLS had a PC meeting which combined in-person discussions and electronic presence. TOOLS owes its success to the efforts of many. I would like to thank the authors for their submissions, the PC members and their subreviewers for their reviews, our General Chair Bertrand Meyer, Antonio Vallecillo for the overall organization; Richard van de Stadt for his invaluable help with Cyberchair, and Bertrand Meyer and Peter Müller for hosting the PC meeting at the ETHZ. April 2010 Jan Vitek Organization The TOOLS 2010 conferences were organized by the Department of Computer Science of the University of Málaga, in co-operation with the ETH, Zürich.
