Record Nr. UNISA996465389103316 Model Driven Engineering Languages and Systems: 14th International **Titolo** Conference, MODELS 2011, Wellington, New Zealand, October 16-21, 2011, Proceedings / / edited by Jon Whittle, Tony Clark, Thomas Kühne Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, Pubbl/distr/stampa 2011 **ISBN** 3-642-24485-8 Edizione [1st ed. 2011.] 1 online resource (XX, 730 p.) Descrizione fisica Programming and Software Engineering;; 6981 Collana 005.1 Disciplina Soggetti Software engineering Computer programming Programming languages (Electronic computers) Architecture, Computer Management information systems Computer science Software Engineering **Programming Techniques** Software Engineering/Programming and Operating Systems Programming Languages, Compilers, Interpreters Computer System Implementation Management of Computing and Information Systems 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. Sommario/riassunto This book constitutes the refereed proceedings of the 14th International Conference on Model Driven Engineering Languages and Systems, MODELS 2011, held in Wellington, New Zealand, in October 2011. The papers address a wide range of topics in research (foundations track) and practice (applications track). For the first time a new category of research papers, vision papers, are included presenting "outside the box" thinking. The foundations track received 167 full paper submissions, of which 34 were selected for presentation. Out of

these, 3 papers were vision papers. The application track received 27 submissions, of which 13 papers were selected for presentation. The papers are organized in topical sections on model transformation, model complexity, aspect oriented modeling, analysis and comprehension of models, domain specific modeling, models for embedded systems, model synchronization, model based resource management, analysis of class diagrams, verification and validation, refactoring models, modeling visions, logics and modeling, development methods, and model integration and collaboration.