Record Nr. UNINA9910483278503321 Modelling Foundations and Applications: 10th European Conference, **Titolo** ECMFA 2014, Held as Part of STAF 2014, York, UK, July 21-25, 2014. Proceedings / / edited by Jordi Cabot, Julia Rubin Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2014 **ISBN** 3-319-09195-6 Edizione [1st ed. 2014.] 1 online resource (XVIII, 267 p. 129 illus.) Descrizione fisica Programming and Software Engineering;; 8569 Collana Disciplina 005.10285 Soggetti Software engineering Computer logic Programming languages (Electronic computers) Computer communication systems Management information systems Computer science Software Engineering Logics and Meanings of Programs Programming Languages, Compilers, Interpreters Computer Communication Networks Management of Computing and Information Systems Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Model provenance -- Model transformations and code generation --Nota di contenuto Model synthesis -- Model-driven testing -- Formal modeling approaches -- Business modeling -- Usability of models. Sommario/riassunto This book constitutes the proceedings of the 10th European Conference on Modelling Foundations and Applications, ECMFA 2014, held as part of STAF 2014, in York, UK, in July 2014. The 14 foundation track papers and the 3 applications track papers presented in this volume were carefully reviewed and selected from 58 submissions. They are on all aspects of MDE, including topics such as model

provenance; model transformations and code generation; model

synthesis; model-driven testing; formal modeling approaches; business modeling; and usability of models.