Record Nr. UNISA996465605303316 Top Productivity through Software Reuse [[electronic resource]]: 12th **Titolo** International Conference on Software Reuse, ICSR 2011, Pohang, South Korea, June 13-17, 2011. Proceedings / / edited by Klaus Schmid Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, Pubbl/distr/stampa 2011 **ISBN** 3-642-21347-2 Edizione [1st ed. 2011.] Descrizione fisica 1 online resource (XIII, 247 p. 84 illus., 25 illus. in color.) Programming and Software Engineering;; 6727 Collana 005.1 Disciplina Soggetti Software engineering Computer programming Programming languages (Electronic computers) Computers Software Engineering **Programming Techniques** Programming Languages, Compilers, Interpreters Software Engineering/Programming and Operating Systems Models and Principles Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Bibliographic Level Mode of Issuance: Monograph Note generali Nota di bibliografia Includes bibliographical references and author index. Sommario/riassunto This book constitutes the refereed proceedings of the 12th International Conference on Software Reuse, ICSR 2011, held in Pohang, South Korea, in June 2011. The 16 revised full papers were carefully reviewed and selected from 43 submissions. They are presented together with one keynote, three workshop papers, a doctoral symposium report and two tutorials. Topics of interest are domain analysis and modeling; asset search and retrieval; architecturecentric approaches to reuse; component-based reuse; COTS-based development; generator-based techniques; domain-specific languages; testing in the context of software reuse; aspect-oriented techniques;

model-driven development; reuse of non-code artifacts; reengineering

for reuse; software product line techniques; quality-aspects of reuse; economic models of reuse; benefit and risk analysis, scoping; legal and managerial aspects of reuse; transition to software reuse; industrial experience with reuse; light-weight approaches; software evolution and reuse.