Record Nr. UNISA996465945803316 Software Architecture [[electronic resource]]: 5th European **Titolo** Conference, ECSA 2011, Essen, Germany, September 13-16, 2011. Proceedings / / edited by Ivica Crnkovic, Volker Gruhn, Matthias Book Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, Pubbl/distr/stampa 2011 **ISBN** 3-642-23798-3 Edizione [1st ed. 2011.] Descrizione fisica 1 online resource (XV, 448 p. 155 illus., 52 illus. in color.) Programming and Software Engineering;; 6903 Collana 005.1 Disciplina Soggetti Software engineering Computer logic Computer communication systems Management information systems Computer science Application software Programming languages (Electronic computers) Software Engineering Logics and Meanings of Programs Computer Communication Networks Management of Computing and Information Systems Information Systems Applications (incl. Internet) Programming Languages, Compilers, Interpreters Conference papers and proceedings. 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 5th European Conference on Software Architecture, ECSA 2011, held in Essen, Germany, in September 2011. The 13 revised full papers presented together with 24 emerging research papers, and 7 research challenge poster papers were carefully reviewed and selected from over 100

submissions. The papers are organized in topical sections on

requirements and software architectures; software architecture, components, and compositions; quality attributes and software architectures; software product line architectures; architectural models, patterns and styles; short papers; process and management of architectural decisions; software architecture run-time aspects; ADLs and metamodels; and services and software architectures.