Record Nr. UNINA9910483513703321 Leveraging applications of formal methods, verification, and validation: **Titolo** 4th International Symposium on Leveraging Applications, ISoLA 2010. Heraklion, Crete, Greece, October 18-21, 2010 : proceedings, part II // Tiziana Margaria, Bernhard Steffens (eds.) Pubbl/distr/stampa Berlin; New York, : Springer, 2010 **ISBN** 1-280-39006-9 9786613567987 3-642-16561-3 Edizione [1st ed. 2010.] Descrizione fisica 1 online resource (XV, 498 p. 157 illus.) Lecture notes in computer science, , 0302-9743 ; ; 6416 Collana LNCS sublibrary. SL 1, Theoretical computer science and general issues Altri autori (Persone) Margaria-SteffenTiziana <1964-> SteffensBernhard Disciplina 004.6 Soggetti Formal methods (Computer science) 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 index. Nota di contenuto EternalS: Mission and Roadmap -- to the EternalS Track: Trustworthy Eternal Systems via Evolving Software, Data and Knowledge -- HATS: Highly Adaptable and Trustworthy Software Using Formal Methods --SecureChange: Security Engineering for Lifelong Evolvable Systems --3DLife: Bringing the Media Internet to Life -- LivingKnowledge: Kernel Methods for Relational Learning and Semantic Modeling -- Task Forces in the EternalS Coordination Action -- Modeling and Analyzing Diversity -- Modeling and Managing System Evolution -- Selfadaptation and Evolution by Learning -- Overview of Roadmapping by EternalS -- Formal Methods in Model-Driven Development for Service-Oriented and Cloud Computing -- Adaptive Composition of Conversational Services through Graph Planning Encoding --Performance Prediction of Service-Oriented Systems with Layered Queueing Networks -- Error Handling: From Theory to Practice --

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