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   Disciplina   005.1

   Soggetti   Software engineering
                       Computer logic
                       Computer programming
                       Artificial intelligence
                       Management information systems
                       Computer science
                       Programming languages (Electronic computers)
                       Software Engineering
                       Logics and Meanings of Programs
                       Programming Techniques
                       Artificial Intelligence
                       Management of Computing and Information Systems
                       Programming Languages, Compilers, Interpreters

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   Nota di contenuto   How to build a recommendation system for software engineering -- behaviors as design components of cyber-physical systems -- a control-theoretic approach to self-adaptive systems and an application to cloud-based software -- consistency in distributed systems -- software mining studies: goals, approaches, artifacts, and replicability -- theory of programs.

   Sommario/riassunto The LASER Summer School is intended for professionals from industry (engineers and managers) as well as university researchers, including

PhD students. Participants learn about the most important software technology advances from pioneers in the field. Since its inception in 2004, the LASER Summer School has focused on an important software engineering topic each year. This volume contains selected lecture notes from the 10th LASER Summer School on Software Engineering: Leading-Edge Software Engineering. .