

1. Record Nr.	UNINA9910466927303321
Autore	Xi Qiaojuan
Titolo	China's Science, Technology and Education // Xi Qiaojuan and Zhang Aixiu
Pubbl/distr/stampa	Beijing, China : , : China Intercontinental Press, , 2010
Edizione	[Chinese edition.]
Descrizione fisica	1 online resource (123 p.)
Collana	China Basics Series
Disciplina	303.4830951
Soggetti	Science and state Electronic books.
Lingua di pubblicazione	Cinese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	(); ; ; ; ; ; ; ; ; ; ; ;
Sommario/riassunto	China's Science, Technology and Education The Chinese science and technology undertaking has experienced rapid development, and made a number of important achievements leading in the world.

2. Record Nr.	UNISA996204156303316
Titolo	The family coordinator
Pubbl/distr/stampa	Minneapolis, Minn., : National Council on Family Relations, 1968-1979
ISSN	2325-5501
Disciplina	306.8/5/0973
Soggetti	Family life education - United States Families - United States Marriage - United States Poradnictwo rodzinne Czasopismo psychologiczne Families Family life education Marriage Periodicals. Stany Zjednoczone United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Title from title screen (viewed December 12, 2002).

3. Record Nr.	UNINA9910855369303321
Autore	Nagl Manfred
Titolo	Software Architectures : Topics Usually Missed in Textbooks // by Manfred Nagl, Bernhard Westfechtel
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	9783031513350
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (344 pages)
Altri autori (Persone)	WestfechtelBernhard
Disciplina	005.1
Soggetti	Software engineering Software Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part 1 Importance of Software Architectures -- 1 The Architecture is the Center of the Software Development Process -- 2 An Integrative Language Approach for Software Architectures -- 3 Sequences of Software Architectures from Abstract to Details -- Part 2 Important Topics on Architecture Level -- 4 Embedded Systems: Simple Rules to Improve Adaptability -- 5 Architectural Styles: Do they Need Different Notations? -- 6 Process Interaction Diagrams are more than Chains or Transport Networks -- 7 Characterization of Shallow and Deep Reuse -- 8 The Software Architecture is the Glue to Deal with Variety and Integration -- 9 Reverse and Reengineering for Old Systems is seldom Complete -- Part 3 Relations to Surrounding Activities -- 10 Process and Model Transformations on Different Levels -- 11 The Transformation from Requirements to Architectures is not Automatic -- 12 Software Architectures and Programming in the Small -- 13 Project Management and Architectures -- 14 Quality Assurance and DocumentationRelated to Architectures -- Part 4 Summaries, Conclusions, Open Problems, Index -- 15 Summary, Lessons Learned, Messages, Open Problems.
Sommario/riassunto	This textbook concentrates on processes, activities and results related to software architectures. It describes the separation of architecture artefacts corresponding to their nature, their logical or their modeling level on one hand and at the same time emphasizes their integration based on their mutual relations. Design or development processes

demand for integration, as different artifacts must be elaborated, which are mutually dependent and need to be in a consistent form. The book is structured in four parts. The introductory Part I deals with the relevance of architectures, the central role of the design subprocess both in development or maintenance, and the importance of the decisions and artefacts in the overall result. Another topic is the spectrum of views an architecture language has to offer, and that there are different architectures to be regarded, from abstract and static to detailed, technical, and specific. Part II then discusses “important topics” on the architecture level. It deals with adaptability especially for embedded systems, with integrating styles/ pattern notations, with different reuse forms and how to find them, with the role of architectures for integrating different existing systems, and with reverse and reengineering of legacy systems. Next, Part III covers architecture modeling and its relation to surrounding activities, as well as architectures to surrounding other results. The single chapters are on transformation between requirements and architectures, architectures and programming, architectures and project management and organization, as well as architectures and their relations to quality assurance or documentation. Eventually, Part IV summarizes the main messages and presents open problems, both for every single chapter and across chapters. Every chapter focuses on a specific problem it addresses, a question it answers, the attention it demands, a message it conveys, and further open questions it raises. The chapters are mostly independent, which implies a certain redundancy, yet it allows lecturers (and their students) to either use the book as the basis of teaching software architecture or design, or to just pick those aspects that need special attention in a more advanced course.
