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Altri autori (Persone)	SalkintzisApostolis K PassasNikos <1970->
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Nota di contenuto	Multimedia coding techniques for wireless networks / Anastasios Delopoulos -- Multimedia transport protocols for wireless networks / Pantelis Balaouras and Ioannis Stavrakakis -- Multimedia control protocols for wireless networks / Pedro M. Ruiz ... [et al.] -- Multimedia wireless local area networks / Sai Shankar N -- Wireless multimedia personal area networks : an overview / Minal Mishra, Aniruddha Rangnekar and Krishna M. Sivalingam -- QoS provision in wireless multimedia networks / Nikos Passas and Apostolis K. Salkintzis -- Wireless multimedia in 3G networks / George Xylomenos and Vasilis Vogkas -- Wireless application protocol (WAP) / Alessandro Andreadis and Giovanni Giambene -- Multimedia messaging service (MMS) / Alessandro Andreadis and Giovanni Giambene -- Instant messaging and presence service (IMPS) / John Buford and Mahfuzur Rahman -- Instant messaging enabled mobile payments / Stamatias Karnouskos ... [et al.] -- Push-to-talk : a first step to a unified instant communication future / Johanna Wild, Michael Sasuta and Mark Shaughnessy --

Location based services / Ioannis Priggouris, Stathes Hadjiefthymiades and Giannis Marias.

Sommario/riassunto

The provision of IP-based multimedia services is one of the most exiting and challenging aspects of next generation wireless networks. A significant evolution has been underway for enabling such multimedia services and for ultimately migrating the Internet to the wireless world. This book examines this evolution, looking at an array of the most up-to-date wireless multimedia technologies and services. The first part focuses on enabling technologies for wireless multimedia, while the second is dedicated to the new wireless multimedia services that are expected to play a key role in the future w

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Managing requirements knowledge / / Walid Maalej and Anil Kumar Thurimella, editors

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Soggetti

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Nota di contenuto

An Introduction to Requirements Knowledge -- Unpacking Tacit Knowledge for Requirements Engineering -- Mining Requirements Knowledge from Operational Experience -- DUFICE: Guidelines for a Lightweight Management of Requirements Knowledge -- Constructing and Using Software Requirements Patterns -- Using Ontologies and Machine Learning for Hazard Identification and Safety Analysis -- Knowledge-Assisted Ontology-Based Requirements Evolution -- Reusing Requirements in Global Software Engineering -- Performative and Lexical Knowledge Sharing in Agile Requirements -- Using Web 2.0

for Stakeholder Analysis: StakeSource and its Application in Ten Industrial Projects -- Resolving Inconsistency and Incompleteness Issues in Software Requirements -- Automated Verification of Variability Model Using First Order Logic -- Model-based Requirements Engineering Framework for Systems Lifecycle Support -- An Overview of Recommender Systems in Requirements Engineering -- Experience based Requirements Engineering Tools -- The Eclipse Requirements Modeling Framework -- Managing Requirements Knowledge: Conclusion and Outlook.

Sommario/riassunto

Requirements engineering is one of the most complex and at the same time most crucial aspects of software engineering. It typically involves different stakeholders with different backgrounds. Constant changes in both the problem and the solution domain make the work of the stakeholders extremely dynamic. New problems are discovered, additional information is needed, alternative solutions are proposed, several options are evaluated, and new hands-on experience is gained on a daily basis. The knowledge needed to define and implement requirements is immense, often interdisciplinary and constantly expanding. It typically includes engineering, management and collaboration information, as well as psychological aspects and best practices. This book discusses systematic means for managing requirements knowledge and its owners as valuable assets. It focuses on potentials and benefits of "lightweight," modern knowledge technologies such as semantic Wikis, machine learning, and recommender systems applied to requirements engineering. The 17 chapters are authored by some of the most renowned researchers in the field, distilling the discussions held over the last five years at the MARK workshop series. They present novel ideas, emerging methodologies, frameworks, tools and key industrial experience in capturing, representing, sharing, and reusing knowledge in requirements engineering. While the book primarily addresses researchers and graduate students, practitioners will also benefit from the reports and approaches presented in this comprehensive work.
