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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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Titolo

Whole-Body Affordances for Humanoid Robots: A Computational Approach

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Sommario/riassunto

The goal of this work is the development of a novel computational formalization of whole-body affordances which is suitable for the multimodal detection and validation of interaction possibilities in unknown environments. The hierarchical framework allows the consistent fusion of affordance-related evidence and can be utilized for realizing shared autonomous control of humanoid robots. The affordance formalization is evaluated in several experiments in simulation and on real humanoid robots.

