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	 the Internet of Things""; ""4.1 Introduction""; ""4.2 Sociological Issues""; ""4.3 Technological Challenges"" ""4.4 Business Considerations"""4.5 Future Works""; ""5 2011: A Decisive Year"; "5.1 Introduction"; "5.2 Impact"; ""References"; ""6 Internet of Things a€? From Ubiquitous Computing to Ubiquitous ID Architecture"; ""6.2 Ubiquitous Computing "; ""6.3 Ubiquitous ID Architecture"; ""6.4 Ucode"; ""6.5 Features of Ucode"; ""6.6 Ucode Tags"; ""6.7 Ubiquitous Communicator (UC)""; ""6.8 Ucode Resolution Server and Information Server"; ""6.9 UID 2.0a€? Realization of Richter Ubiquitous Computing World Based on ucR"" ""6.10 Ucode Usage Examples"""6.11 Application for Places""; ""6.12 Tokyo Ubiquitous Technology Project "; ""6.13 Tokyo Ubiquitous Technology Project in Ginza"; "6.16 a€œPortable Information System,a€? Ueno Zoological Gardens"; ""6.17 Hama-rikyu Gardens Ubiquitous Guidance Service"; ""6.18 kokosil, Location Information Portal""; ""6.19 Use of Ucode Location Information Systems Spread to Many Regions"; ""6.20 Application of Ucodes for Objects"" ""6.21 Ucode Application in the Management System of Housing Components"; ""7.1 Overview"; ""7.2 Key Technologies"; ""7.3 Technical Challenges of the Internet of Things"; ""7.4 Conclusion"; ""8.2 IoT Mobile Device"
Sommario/riassunto	The book aim is to define the Internet of Things (IoT) in a global view, present the research agenda for Internet of Things technologies by addressing the new technological developments and providing a global balanced coverage of the challenges and the technical and industrial trends.