

1. Record Nr.	UNINA990004380490403321
Autore	Hernández Valcárcel, Maria del Carmen
Titolo	El cuento español en los siglos de oro / Maria del Carmen Hernández Valcárcel
Pubbl/distr/stampa	Murcia, : Universidad de Murcia, Servicio de publicaciones, 2002
ISBN	84-8371-288-1 84-8371-315-2
Descrizione fisica	2 v. ; 24 cm
Disciplina	863.309
Locazione	FLFBC
Collocazione	863.309 HER 1 (1) 863.309 HER 1 (2)
Lingua di pubblicazione	Spagnolo
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1.: Siglo 16. 2.: Siglo 17.

2. Record Nr.	UNINA9910373922203321
Autore	Gotzhein Reinhard
Titolo	Real-time Communication Protocols for Multi-hop Ad-hoc Networks : Wireless Networking in Production and Control Systems / / by Reinhard Gotzhein
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-33319-1
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (291 pages)
Collana	Computer Communications and Networks, , 1617-7975
Disciplina	004.62
Soggetti	Computer networks Wireless communication systems Mobile communication systems Computer software—Reusability Electrical engineering Industrial engineering Production engineering Computer Communication Networks Wireless and Mobile Communication Performance and Reliability Communications Engineering, Networks Industrial and Production Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Introduction -- 2. Tick and Time Synchronization -- 3. Global Time Slotting -- 4. Automatic Toplogy Detection -- 5. Medium Access Schemes -- 6. Deterministic Arbitration -- 7. Duty Cycling -- 8. Quality-of-Service Multicast Routing with Mobility Support. 9. Network Clustering -- 10. Middleware for Networked Production and Control Systems -- 11. Implementation Aspects of ProNet 4.0 -- 12. ProNet 4.0 Case Studies -- 13. Conclusions and Future Research.
Sommario/riassunto	This book focuses on core functionalities for wireless real-time multi- hop networking with TDMA (time-division multiple access) and their

integration into a flexible, versatile, fully operational, self-contained communication system. The use of wireless real-time communication technologies for the flexible networking of sensors, actuators, and controllers is a crucial building block for future production and control systems. WirelessHART and ISA 100.11a, two technologies that have been developed predominantly for industrial use, are currently available. However, a closer analysis of these approaches reveals certain deficits. Current research on wireless real-time communication systems shows potential to remove these limitations, resulting in flexible, versatile, and robust solutions that can be implemented on today's low-cost and resource-constrained hardware platforms. Unlike other books on wireless communication, this book presents protocols located on MAC layer and above, and build on the physical (PHY) layer of standard wireless communication technologies.
