

1. Record Nr.	UNINA9910254986203321
Titolo	Distributed Computer and Communication Networks : 18th International Conference, DCCN 2015, Moscow, Russia, October 19-22, 2015, Revised Selected Papers // edited by Vladimir Vishnevsky, Dmitry Kozyrev
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-30843-2
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (XI, 380 p. 102 illus. in color.)
Collana	Communications in Computer and Information Science, , 1865-0929 ; ; 601
Disciplina	004.36
Soggetti	Computer communication systems Mathematical statistics Computer system failures Computer simulation Computer Communication Networks Probability and Statistics in Computer Science System Performance and Evaluation Simulation and Modeling
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Computer and communication networks architecture optimization -- Control in computer and communication networks -- Performance and QoS evaluation in wireless networks -- Modeling and simulation of network protocols -- Queuing and reliability theory -- Wireless IEEE 802.11, IEEE 802.15, IEEE 802.16, and UMTS (LTE) networks -- FRID technology and its application in intellectual transportation networks -- Protocols design (MAC, Routing) for centimeter and millimeter wave mesh networks -- Internet and web applications and services.- Application integration in distributed information systems -- Big data in communication networks.
Sommario/riassunto	This book constitutes the refereed proceedings of the 18th International Conference on Distributed and Computer and

Communication Networks, DCCN 2015, held in Moscow, Russia, in October 2015. The 38 revised full papers presented were carefully reviewed and selected from 94 submissions. The papers cover the following topics: computer and communication networks architecture optimization; control in computer and communication networks; performance and QoS evaluation in wireless networks; modeling and simulation of network protocols; queuing and reliability theory; wireless IEEE 802.11, IEEE 802.15, IEEE 802.16, and UMTS (LTE) networks; FRID technology and its application in intellectual transportation networks; protocols design (MAC, Routing) for centimeter and millimeter wave mesh networks; internet and web applications and services; application integration in distributed information systems; big data in communication networks.
