

1. Record Nr.	UNINA9910409674803321
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Titolo	Mobile Information Service for Networks // by Changjun Jiang, Zhong Li
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2020
ISBN	981-15-4569-3
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (x, 242 pages) : illustrations
Disciplina	004.6
Soggetti	Computer networks Computer Communication Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1 Preliminary of Mobile Information Service for Networks -- Chapter 2 Technology of Neighbor Discovery for Networks -- Chapter 3 High Efficient Routing and Balanced Association Technology of Mobile Networks -- Chapter 4 Network Community Structure Detection -- Chapter 5 Platform of Mobile Information Service for Networks -- Chapter 6 Intelligent Transportation -- Chapter 7 Smart Tourism -- Chapter 8 Mobile Payment Authentication.
Sommario/riassunto	This book introduces readers to mobile information services for networks. The content is divided into eight chapters, each of which presents a specific concept and the latest related developments in mobile information services. Mobile information services for networks can be defined as platform-independent functional entities that provide various services based on the communication network platform. The book discusses the three main supporting technologies for mobile information services: neighbor discovery in the data link layer; routing and balanced association in the network layer; and community structure detection in the application layer. Lastly, the book describes the development of applications based on the authors' mobile information service platform, as well as related key technologies in the domains of intelligent transportation, smart tourism, and mobile payment, such as trajectory analysis, location recommendation, and mobile behavior authentication, which are promoting the development of mobile information services. This book offers a valuable reference

guide for researchers in the field of computer science and technology,  
as well as those in the field of network mobile information service  
technology.

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