1. Record Nr. UNINA9910337584303321 **Titolo** Communications and Networking: 13th EAI International Conference, ChinaCom 2018, Chengdu, China, October 23-25, 2018, Proceedings / / edited by Xingang Liu, Dai Cheng, Lai Jinfeng Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2019 **ISBN** 3-030-06161-2 Edizione [1st ed. 2019.] 1 online resource (XIV, 743 p. 358 illus., 277 illus. in color.) Descrizione fisica Collana Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, , 1867-8211; ; 262 001.64404 Disciplina 004.6 Soggetti Computer communication systems Data structures (Computer science) Computer science—Mathematics Computer simulation Computer Communication Networks Data Structures and Information Theory Mathematics of Computing Simulation and Modeling Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Wireless communications and networking -- next generation WLAN -big data networks -- cloud communications and networking -- ad hoc and sensor networks -- satellite and space communications and networking -- optical communications and networking -- information and coding theory -- multimedia communications and smart networking -- green communications and computing -- signal processing for communications -- network and information security -machine-to-machine and IoT -- communication QoS -- reliability and modeling -- cognitive radio and networks -- smart internet of things modeling -- pattern recognition and image signal processing -- digital

audio and video signal processing -- antenna and microwave communications -- radar imaging and target recognition -- video

coding and image signal processing.

## Sommario/riassunto

The book constitutes the refereed proceedings of the 13th EAI International Conference on Communications and Networking, held in October 2018 in Chengdu, China. The 71 papers presented were carefully selected from 114 submissions. The papers are organized in topical sections on wireless communications and networking, next generation WLAN, big data networks, cloud communications and networking, ad hoc and sensor networks, satellite and space communications and networking, optical communications and networking, information and coding theory, multimedia communications and smart networking, green communications and computing, signal processing for communications, network and information security, machine-to-machine and IoT, communication QoS, reliability and modeling, cognitive radio and networks, smart internet of things modeling, pattern recognition and image signal processing, digital audio and video signal processing, antenna and microwave communications, radar imaging and target recognition, and video coding and image signal processing.