Record Nr. UNINA9910407726403321 3rd International Conference on Wireless, Intelligent and Distributed **Titolo** Environment for Communication: WIDECOM 2020 / / edited by Isaac Woungang, Sanjay Kumar Dhurandher Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2020 3-030-44372-8 **ISBN** Edizione [1st ed. 2020.] Descrizione fisica 1 online resource (199 pages) Collana Lecture Notes on Data Engineering and Communications Technologies, 2367-4512;;51 621.384 Disciplina Soggetti Electrical engineering Microwaves Optical engineering Computer networks Computers Communications Engineering, Networks Microwaves, RF and Optical Engineering Computer Communication Networks Information Systems and Communication Service Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Introduction -- Part I: Infrastructure -- Infrastructures of network computing -- Infrastructures of mobile/ubiquitous systems --Infrastructures of cloud systems -- Infrastructures of IoT systems --Part II: Architecture -- Architectures of network computing --Architectures of mobile/ubiquitous systems -- Architectures of cloud systems -- Architectures of IoT systems -- Part III: Algorithms --Algorithms of network computing -- Algorithms of mobile/ubiquitous systems -- Algorithms of cloud systems -- Algorithms of IoT systems -- Part IV: Protocols -- Protocols of network computing -- Protocols of mobile/ubiquitous systems -- Protocols of cloud systems -- Protocols of IoT systems -- Conclusion.

Sommario/riassunto

This book presents the proceedings of the 3rd International Conference

on Wireless Intelligent and Distributed Environment for Communication (WIDECOM 2020), sponsored by Ryerson University, Toronto, Canada, May 6-8, 2020. The WIDECOM conference solicits papers addressing issues related to new dependability paradigms, design, and performance of dependable network computing and mobile systems, as well as issues related to the security of these systems. The goal of the conference is to provide a forum for researchers, students, scientists and engineers working in academia and industry to share their experiences, new ideas and research results in the above-mentioned areas. Presents the proceedings of the International Conference on Wireless Intelligent and Distributed Environment for Communication (WIDECOM 2020), Ryerson University, Toronto, Canada, May 6-8, 2020; Includes an array of topics networking computing, mobile/ubiquitous systems, cloud systems, and IoT systems; Addresses issues related to protecting information security and establishing trust in the digital space.