Record Nr. UNINA9910483754203321 Innovative Mobile and Internet Services in Ubiquitous Computing: **Titolo** Proceedings of the 14th International Conference on Innovative Mobile and Internet Services in Ubiquitous Computing (IMIS-2020) / / edited by Leonard Barolli, Aneta Poniszewska-Maranda, Hyunhee Park Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2021 **ISBN** 3-030-50399-2 Edizione [1st ed. 2021.] Descrizione fisica 1 online resource (667 pages) Advances in Intelligent Systems and Computing, , 2194-5365;; 1195 Collana Disciplina 004 Soggetti Computational intelligence Wireless communication systems Mobile communication systems Computational Intelligence Wireless and Mobile Communication Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Sommario/riassunto This book presents the latest research findings, methods and development techniques, challenges and solutions concerning UPC from both theoretical and practical perspectives, with an emphasis on innovative, mobile and Internet services. With the proliferation of wireless technologies and electronic devices, there is a rapidly growing interest in Ubiquitous and Pervasive Computing (UPC), which makes it possible to create a human-oriented computing environment in which computer chips are embedded in everyday objects and interact with the physical world. Through UPC, people can go online even while moving around, thus enjoying nearly permanent access to their preferred services. Though it has the potential to revolutionize our lives, UPC also poses a number of new research challenges. .