## **Table of Contents**

Mobile and User-friendly Two-Factor Authentication for Electronic Government Services Using German Electronic Identity Card and a NFC-enabled Smartphone <i>Prof. Dr. Michael Massoth</i>	1
Smart Cities, Big Data and Smart Decision-making - Understanding "Big Data" in Smart City Applications  Lasse Berntzen, Marius Rohde Johannessen, and Rania El-Gazzar	7
Preconditions for the Structural Deployment of (Digital) Technology for Healthcare in a Participatory Society: Validation of methodological and practical challenges Martijn Hartog and Bert Mulder	14
IoT Digital Enterprise Platform based on Cloud Metering and Big Data Services  Kalthoum Zaouali, Mohamed Lassaad Ammari, Amine Choueib, and Ridha Bouallegue	17
Carbon Emission Trading for Community Contribution  Ichiro Satoh	24
Citizen -centric Smart City Planning for Africa: A Qualitative Case Study of Early Stage Co-creation of a Namibian Smart Community  Virpi Oksman and Mika Raunio	30
A methodology based on Model-Driven Engineering for IoT Application Development Claudia Maricela Sosa-Reyna, Edgar Tello-Leal, David Lara-Alabazares, Jonathan Alfonso Mata-Torres, and Esmeralda Lopez-Garza	36
Denial of Service Attack in Wireless LAN  Tauseef Jamal, Pedro Amaral, Asifullah Khan, Aneela Zameer, Kiramat Ullah, and Shariq Aziz Butt	42
Flow Table Congestion in Software Defined Networks  Tauseef Jamal, Pedro Amaral, and Khurrum Abbas	48
Secure Communication System for Emergency Services in Network Congestion Scenarios  Alexandra Rivero-Garcia, Ivan Santos-Gonzalez, Candelaria Hernandez-Goya, and Pino Caballero-Gil	54
Secure Indoor Positioning System Based on Inertial Measurements for Low Cost Devices  Ivan Santos-Gonzalez, Alexandra Rivero-Garcia, Pino Caballero-Gil, and Jezabel Molina-Gil	58
Dilemmas of Branding for Start-ups ; The Opportunities and Challenges in the Digital Era Amirhossein Roshanzamir	63
Towards a Secured Authentication Based on an Online Double Serial Adaptive Mechanism of Users' Keystroke	73

Dynamics Abir Mhenni, Estelle Cherrier, Christophe Rosenberger, and Najoua Essoukri Ben Amara	