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Nota di contenuto	A Superdirective and Recongurable Array Antennas for Internet of Vehicles (IoV) -- Online Courseware Development in Public Universities in Uganda: The Precepts of Active, Passive and Exclusive Participation -- A 2-hop LoRa Approach based on Smart and Transparent Relay-Device -- Towards a Public Participatory GIS-based framework for Municipal Solid Waste Management -- LTE-Advanced Random Access Channel Congestion Detection Method For IoT -- Contribution to improving the presence base of VoIP servers for sending and receiving messages -- Towards a Spatial-Temporal Model of Prevalence of Nodding Syndrome and Epilepsy -- Proposal of a SIP-based method to supervise Free Roaming calls -- Contribution To The Setting Up Of a Remote Practical Work Platform For STEM: The Case Of Agriculture -- Snapshot Setting for Temporal Networks Analysis -- Access control model based on dynamic delegations and privacy in a health system of connected objects -- Secure, Transparent and Uniform Mobile Money for Internet-underserved Areas using Sporadically-Synchronized Blockchain -- Internet development in Africa: a content use, hosting and distribution perspective -- The (Missing?) Role of Health Information Systems (HIS) in Patient Care Coordination and Continuity

(PCCC): The Case of Uganda -- Performance barriers to cloud services in Africa's public sector: A latency perspective -- Impact of ZRP zone radius value on wireless network performance -- Classication and prediction of arrhythmias from electrocardiograms patterns based on empirical mode decomposition and Neural Network -- Cyber-healthcare Kiosks for Healthcare Support in Developing Countries -- Data Model for Cloud Computing Environment -- The Quest for White Spaces in The Democratic Republic of Congo -- QoS Strategies for Wireless Multimedia Sensor Networks in the Context of IoT -- A User-Centered Approach to the Development of E-Health Systems: A Case of Uganda -- Community Tools for Digital Inclusion -- Comm4Dev: Communication Infrastructure for Development -- Adaptability of learning games based on learner profiles in the context of autonomous training -- Multi agent-based addresses geocoding for more efficient home delivery service in developing countries -- The contribution of LMS to the learning environment: Views from The State University of Zanzibar -- Secure exchanges activity in function of event detection with the SDN.

Sommario/riassunto

This book constitutes the thoroughly refereed proceedings of the 10th EAI International Conference on e-Infrastructure and e-Services for Developing Countries, AFRICOMM 2018, held in Dakar, Senegal, in November 2018. The 28 full papers were carefully selected from 49 submissions. The accepted papers provide a wide range of research topics including e-health, environment, cloud, VPN and overlays, networks, services, e-Learning, agriculture, IoT, social media, mobile communication and security.