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Nota di contenuto	Exploiting IEEE802.11n MIMO Technology for Cost-Effective Broadband Back-Hauling -- Review of Power Line Communications Standards in Africa -- Simulation of wireless sensor node transmission over a multiple access channel -- Communication Costs and Trade in Sub Saharan Africa: A Gravity Approach -- On Software-defined Networking for Rural Areas: Controlling Wireless Networks with OpenFlow -- Thought Leadership in e-Governance, e-Infrastructure, and e-Business in Africa -- Towards Securing Communications in Infrastructure-poor Areas -- A Pairing-free Public Key Encryption with Keyword Searching for Cloud Storage Services -- A Pairing based Authentication and Key

Establishment Scheme for Remote Patient Monitoring Systems -- Security analysis of some output of RC4 Cryptosystem -- Sustainable ICT4D in Africa: Where Do We Go From Here? -- Improving Rural Emergency Services with Cognitive Radio Networks in Sub-Saharan Africa. .

Sommario/riassunto

This book constitutes the thoroughly refereed proceedings of the 5th International Conference on e-Infrastructure and e-Services for Developing Countries, AFRICOMM 2013, held in Blantyre, Malawi, in November 2013. The 32 revised full papers presented were carefully reviewed and selected from 94 submissions. The papers discuss issues and trends, resent research, innovation advances and on-the-field experiences related to e-governance, e-infrastructure, and e-business with a focus on developing countries.
