

| | |
|-------------------------|--|
| 1. Record Nr. | UNINA9910299291203321 |
| Titolo | Innovation and Interdisciplinary Solutions for Underserved Areas : First International Conference, InterSol 2017 and Sixth Colloque National sur la Recherche en Informatique et ses Applications, CNRIA 2017, Dakar, Senegal, April 11–12, 2017, Proceedings // edited by Cheikh M. F. Kebe, Assane Gueye, Ababacar Ndiaye |
| Pubbl/distr/stampa | Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018 |
| ISBN | 3-319-72965-9 |
| Edizione | [1st ed. 2018.] |
| Descrizione fisica | 1 online resource (XIV, 334 p. 145 illus.) |
| Collana | Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, , 1867-822X ; ; 204 |
| Disciplina | 338.927 |
| Soggetti | Computer networks Computers and civilization Social sciences - Data processing Application software Artificial intelligence Data protection Computer Communication Networks Computers and Society Computer Application in Social and Behavioral Sciences Computer and Information Systems Applications Artificial Intelligence Data and Information Security |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | A multivariate regression model for the assessment of solar radiation in the Senegalese territories -- Modeling the Crystal Violet Kinetics Removal by Electrocoagulation Process for Wastewater Treatment -- Study of the correlation between the dust density accumulated on photovoltaic module's surface and their performance characteristics degradation -- Strengthening partnerships between universities and SMEs within the open innovation framework -- Forming groups of |

mobile learners that promote collaborative learning supported by mobile devices -- Virtual Classroom Solution with WebRTC in a Collaborative Context in Mathematics Learning Situation -- Impact of the Utilization of the Biodigester in the Populations of Bambey and Perspectives for Mass Adoption and Valorization -- How to increase intuition for entrepreneurship spirit in innovation process? -- Development of Prepaid Electricity Payment System for a University Community Using the LUHN Algorithm -- Leveraging GPS and SMS-Based Bus Tracking Architecture for an Efficient Transportation Quantify the Maturity of Internet Banking Security Measures in WAEMU (West African Economic and Monetary Union) Banks -- An Opportunistic Connectivity Network for Rural Areas -- Entrepreneurship, Education and Youth Employment in Africa: Reframing Higher Education -- Capacity development for agricultural innovation systems in Burkina Faso: What new with CDAIS project? -- Mechanisms for strengthening evidence-based policy and practice: A review -- Evaluation of a Cloud Based Health Information System -- A Decision Support System for Pediatric Diagnosis -- Polar Coding Steganographic Embedding Using Successive Cancellation -- Session-HB: Improving the security of HB+ with a session key exchange -- Increase MIMO Systems performances by concatenating short polar codes to Spatial Time Block codes -- Towards a Model of Integration of Underserved Cultural Factors in Software by Reverse Localisation: Case Study in Yemba Culture -- Geometric approach of blind channel estimation Towards a conceptual framework to scaffold self-regulation in a MOOC -- Megamodel Consistency Management at Runtime -- Neural Networks for biomedical signals classification based on empirical mode decomposition and principal component analysis -- A software architecture for centralized management of structured documents in a cooperative editing workflow. .

Sommario/riassunto

This book constitutes the refereed post-conference proceedings of the First International Conference on Innovation and Interdisciplinary Solutions for Underserved Areas, InterSol 2017, and the 6th Colloque National sur la Recherche en Informatique et ses Applications (CNRIA), held in Dakar, Senegal, in April 2017. The 15 papers presented at InterSol were selected from 76 submissions and are grouped thematically in science, energy and environment, education, innovation, and healthcare. The proceedings also contain 13 papers from the co-located 6th CNRIA (Colloque National sur la Recherche en Informatique et ses Applications) focusing on network architecture and security, software engineering, data management, and signal processing. .