1.	Record Nr.	UNINA9910349267503321
	Titolo	Context-Aware Systems and Applications, and Nature of Computation and Communication : 8th EAI International Conference, ICCASA 2019, and 5th EAI International Conference, ICTCC 2019, My Tho City, Vietnam, November 28-29, 2019, Proceedings / / edited by Phan Cong Vinh, Abdur Rakib
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
	ISBN	3-030-34365-0
	Edizione	[1st ed. 2019.]
	Descrizione fisica	1 online resource (266 pages) : illustrations
	Collana	Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, , 1867-822X ; ; 298
	Disciplina	004.6 004
	Soggetti	Computer engineering Computer networks Artificial intelligence Computer Engineering and Networks Artificial Intelligence Computer Communication Networks
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Declarative Approach to Model Checking for Context-aware Applications -- Planquarium: A Context-Aware Rule-Based Indoor Kitchen Garden -- Text to Code: Pseudo code generation -- Context-Aware Mobility based on Pi-Calculus in Internet of Thing: A Survey -- High-throughput Machine Learning Approaches for Network Attacks Detection on FPGA -- IoT-based Air-Pollution Hazard Maps Systems for Ho Chi Minh City -- Integrating Retinal Variables into Graph Visualizing Multivariate Data to Increase Visual Features -- An Approach of Taxonomy of Multidimensional Cubes Representing Visually Multivariable Data -- A System and Model of Visual Data Analytics Related to Junior High School Students -- CDNN Model for Insect Classification Basedon Deep Neural Network Approach -- Predicting of

Flooding in the Mekongdelta Using Satellite Images -- Development English Pronunciation Practicing System Based on Speech Recognition -- Document Classification by Using Hybrid Deep Learning Approach -- A FCA-Based Concept Clustering Recommender System -- Hedge Algebra Approach For Semantics-Based Algorithm To Improve Result Of Time Series Forecasting -- Post-quantum Commutative Encryption Algorithm -- Toward Aggregating Fuzzy Graphs: A Model Theory Approach -- An Android Business Card Reader Based on Google Vision: Design and Evaluation -- Predicted concentration TSS (Total Suspended Solids) pollution for water quality at the time: A case study of Tan Hiep station in Dong Nai river -- Applying geostatistics to predict dissolvent oxygen (DO) in water on the rivers in Ho Chi Minh City.

| Sommario/riassunto | This book constitutes the refereed post-conference proceedings of the International Conferences ICCASA and ICTCC 2019, held in November 2019 in My Tho, Vietnam. The 20 revised full papers presented were carefully selected from 33 submissions. The papers of ICCASA cover a wide spectrum in the area of context-aware-systems. CAS is characterized by its self- facets such as self-organization, self-configuration, self-healing, self-optimization, self-protection used to dynamically control computing and networking functions. The papers of ICTCC cover formal methods for self-adaptive systems and discuss natural approaches and techniques for computation and communication. |