

PROGRAM

ICCASA 2023			ICTCC 2023		
08:55:00 AM	Opening ceremony: Prof. Phan Cong Vinh				
9:00-9:45	Keynote speaker: Prof. Issam Damaj,				
9:45-10:00	Coffee break				
10:00 -13:00	Session 1		Session 1		
	1	Application of machine learning techniques to classify intention to pay for forest ecosystem services Authors: Pham Thu Thuy, Nguyen Thanh Tung and Luu Quoc Dat	1	Advancing Online Education: An Artificial Intelligence Applied System for Monitoring and Improving Employee Engagement in Financial Enterprise Information Systems. Authors: Truong Cong Doan and Tran Huu Tam	
	2	User-based collaborative filtering multi-criteria recommender system based on interaction between criteria, criteria set with Choquet integral Authors: Huynh Minh Tri, Tran The Vu and Huynh Xuan Hiep	2	Algebraic Semantics of Register Transfer Level in Synthesis of Stream Calculus Based Computing Big Data in Livestream Authors: Pham Van Dang, Phan Cong Vinh and Nguyen Bao Khang	
	3	Opinion Mining with Manifold Forests Authors: Tran Quang Phuc, Le Thi My Hanh and Huynh Xuan Hiep	3	An Approach for Object Recognition in Videos for Vocabulary Extraction Authors: Nguyen Chi Bao, Dang Quoc Cuong, Danh Be Hai, Le Huynh Nhu, Le Nguyen Bao An, Luong Huong and Nguyen Hai Thanh	
		Systematic Review of Smart Robotic Manufacturing in the Context of Industry 4.0 Authors: Ngo Ha Quang Thinh, Phan Lu Anh Duy, Ngyuyen Thanh Phuong and Nguyen Hung	4	A Self-Organization Model for MAS based on Trust Authors: Dang Nhu Phu, Phan Cong Vinh and Nguyen Kim Quoc	
	5	Comprehensive Survey On Remote Sensing Image Processing Techniques For Image Classification Authors: Tran Thi Thuy and Huynh Xuan Hiep	5	A Business Process and Data Modelling Approach to Enhance Cyber Security in Smart Cities Authors: Vladimir Sobeslav, Josef Horalek, Tereza Otcenaskova and Petr Tucnik	
:	6	Application of machine learning models for	6	Possibilities of using fuzz testing in smart cities applications	

		predicting glucose-level in the pure fluid with algorithm for reducing data dimension based on data series extraction: A report Authors: Ngo Quang Tri, Nguyen Thanh Tung and Pham Thi Viet Huong		Authors: Tomas Svoboda, Lubomir Almer and Josef Horalek
13:00-14:00	Lunch			
14:00-14:45	Keynote speaker: Prof. Ngo Ha Quang Thinh,			
14:45-15:00	Coffee break			
15:00-18:00	Session 2		Session 2	
	7	Anomaly Detection in Univariate Time Series: HOT SAX versus LSTM-based Method Author: Duong Tuan Anh	7	Unified Smart City Domain Model for Central Europe Authors: Tomas Svoboda, Lubomir Almer, Patrik Urbanik, Vladimir Sobeslav and Josef Horalek
	8	Item-based Energy Clustering Recommendation Authors: Tran Thi Cam Tu, Phan Phuong Lan and Huynh Xuan Hiep	8	Applying AI and ontologies to the Covid pandemic Author: Waralak Vongdoiwang Siricharoen
	9	General Evaluation of EtherCAT-based Techniques in Various Industrial Systems: Review and Applications Authors: Bui The Tri and Ngo Ha Quang Thinh	9	Steps Towards Fuzzy Homotopy Based on Linguistic Variables Authors: Nguyen Van Han and Phan Cong Vinh
	10	Towards an IoT-based Unmanned Surface Vehicle Design for Environment Monitoring in Mekong Delta Authors: Pham Quoc Cuong and Nguyen Cao Tri	10	Reasoning With Words: Steps Towards Applying in Mobile System Authors: Nguyen Van Han and Phan Cong Vinh
	11	3D CNN with BERT and Vision Transformer for Video Recognition Authors: Le Hoang Thai and Duong Thai Bao	11	Applying design of experiments to evaluate the influence of parameters on the economic feasibility of the eco-industrial parks Author: Cao Van Kien
	12	Identify tumors on lung CT images	12	Comparing LSTM Models for Stock Market Prediction: A Case Study with Apple's

		Authors: Le Hoang Thai, Le Thanh Phong, and Tran Duc Thai Hieu		Historical Prices Authors: Cao Van Kien, Ha Minh Tan, Le Gia Minh, Tran Cao Minh and Le Thi Be Quyen
	13	A Context-Aware Application to Monitor the Air Quality Authors: Giacomo Cabri and Gabriele Nocetti	13	Applying Guided Discovery Learning to Enhance the Achievement of Information Technology Team Authors: Tran Vinh Phuoc, Huynh Thi Ngoc Cam, Nguyen Thi Hong, Tran Thi Van Anh and Bui Thi Tha
Best paper awards & Closing ceremony: Prof. Phan Cong Vinh				