

# PROGRAM OF INTERNATIONAL CONFERENCE ICTCC 2022 AND ICCASA 2022

Thursday, October 27, 2022

TIME	CONTENT		
8h-8h30'	<b>WELCOME</b>		
8h30-8h50	<b>Opening ceremony: MAIN HALL</b>		
8h50-9h30	<b>Keynote Speaker 1: Assoc.Prof. Dang Thanh Tin, PhD</b> <b>Chair: Prof. Ho Pham Huy Anh, PhD</b>		
9h30-10h10	<b>Keynote Speaker 2: Prof. Giacomo Cabri, PhD</b> <b>Chair: Prof. Ho Pham Huy Anh, PhD</b>		
10h10-10h20	<b>Tea break</b>		
	<b>Room: Main hall</b> <b>Session 1: EAI ICTCC</b> <b>(Chair: Prof. Ho Pham Huy Anh, PhD)</b>	<b>Room: Conference room</b> <b>Session 1: EAI ICCASA</b> <b>(Chair: Assoc.Prof. Dang Thanh Tin, PhD)</b>	<b>Room: 205</b> <b>Session 2: EAI ICCASA</b> <b>(Chair: Assoc.Prof. Huynh Xuan Hiep, PhD)</b>
10h20-10h40	<b>The performance of a kernel-based variable dimension reduction method</b> <i>Presented by Thanh Do Van, Hai Nguyen Minh</i>	<b>Balltree Similarity: A Novel Space Partition Approach for Collaborative Recommender Systems</b> <i>Presented by Hiep Xuan Huynh, Nhung Cam Thi Mai, Hai Thanh Nguyen</i>	<b>Safe Interaction Between Human And Robot Using Vision Technique</b> <i>Presented by Ha Quang Thinh Ngo, Dang Quy Phan</i>
10h40-11h	<b>Modeling With Words: Steps Towards a Fuzzy Quantum Logic</b> <i>Presented by Nguyen Van Han, Phan Cong Vinh</i>	<b>Identification of Abnormal Cucumber Leaves Image based on Recurrent Residual U-Net and Support Vector Machine Techniques</b> <i>Presented by Nguyen Thanh Binh, Nguyen Kim Quyen</i>	<b>Context-Awareness in Internet of Mobile Things.</b> <i>Presented by Vu Tuan Anh, Phan Cong Vinh, Pham Quoc Cuong</i>
11h-11h20	<b>Detecting Major Extrema in Streaming Time Series</b> <i>Presented by Bui Cong Giao, Ho Van Cuu</i>	<b>Lung Lesion Images Classification Based on Deep Learning Model and Adaboost Techniques</b> <i>Presented by Nguyen Thanh Binh, Vuong Bao Thy</i>	<b>A Survey of On-chip Hybrid Interconnect for Multicore Architectures</b> <i>Presented by Pham Quoc Cuong</i>
11h20-11h40	<b>Use of Raman spectroscopy to diagnose diabetes with SVM</b> <i>Presented by Le Anh Duc, Nguyen Thanh Tung</i>	<b>Multiple-criteria Rating Recommendation with Ordered Weighted Averaging Aggregation Operators</b> <i>Presented by Hiep Xuan Huynh, Loi Tan Nguyen, Hai Thanh Nguyen, Linh Thuy Thi Nguyen</i>	<b>Fault Diagnosis of Large-Scale Railway Maintenance Equipment Based on GA-RBF Neural Network</b> <i>Presented by Hairui Wang, Yuanbo Li, Wenqi Zhang, Yusu Duan, Guifu Zhu</i>
11h40-12h	<b>Predicting academic performance of high school students</b> <i>Presented by Dinh-Thanh Nguyen, Thi-Ngoc-Diem Pham</i>	<b>Blockchain model in industrial pangasius farming</b> <i>Presented by Cuong Ngoc Duong, Linh Thuy Thi Nguyen, Tu Cam Thi Tran, Hiep Xuan Huynh</i>	

12h'-13h30'	<b>Lunch</b>	
13h30 -14h10	<b>Keynote Speaker 2 (MAIN HALL): Prof. Hafiz Mahfooz UI Haque</b> <b>Chair: Prof. Dang Thanh Tin, PhD</b>	
14h10'-14h25'	Tea break	
	<b>Room: Main hall</b> <b>Session 2: EAI ICTCC</b> <b>(Chair: Assoc.Prof. Dang Thanh Tin, PhD)</b>	<b>Room: Conference room</b> <b>Session 3: EAI ICCASA</b> <b>(Chair: Prof. Ho Pham Huy Anh, PhD)</b>
14h25'-14h45'	<b>A Proposed Solution for Log Collection and Analysis in Kubernetes Environment</b> <i>Presented by Vladimir Sobeslav, Josef Horalek, Tomas Svoboda</i>	<b>An Approach to Selecting Students Taking Provincial and National Excellent Student Exams</b> <i>Presented by Cam Ngoc Thi Huynh, Hiep Van Nguyen, Phuoc Vinh Tran, Diu Ngoc Thi Ngo, Trung Vinh Tran, Hong Thi Nguyen</i>
14h45'-15h05'	<b>Palmpoint Recognition Using Learning Discriminant Line Direction Descriptors</b> <i>Presented by Hoang Van Thien, Thong Dinh Huy Phan, Thai Hoang Le</i>	<b>Collaborative recommendation with energy distance correlation</b> <i>Presented by Mun Van Dong, Trong Van Nguyen, Nhung Cam Thi Mai, Tu Cam Thi Tran, Hiep Xuan Huynh</i>
15h05'-15h25'	<b>Automated tests using Selenium framework</b> <i>Presented by Vladimir Sobeslav, Josef Horalek, Patrik Urbanik</i>	<b>Application of The Image Processing Technique for Powerline Robot</b> <i>Presented by Ha Quang Thinh Ngo, The Tri Bui</i>
15h25'-15h45'	<b>Gross Domestic Product Prediction in various countries with Classic Machine Learning Techniques</b> <i>Presented by Chi Le Hoang Tran, Trang Huyen Phan, Diem Ngoc Thi Pham, Hai Thanh Nguyen</i>	<b>Prediction of Chaotic Time Series based on LSTM, Autoencoder and Chaos Theory</b> <i>Presented by Huy Nguyen Duc, Anh Duong Tuan</i>
15h45'-16h05'	<b>Layering images with Convolution Neural Networks on cloud computing</b> <i>Presented by Tam Van Nguyen, Luan Khanh Tran, Tu Cam Thi Tran, Hiep Xuan Huynh</i>	<b>A Framework for Brain-Computer Interfaces Closed-loop Communication Systems</b> <i>Presented by Mina Cu, Gabrielle Peko, Johnny Chan, David Sundaram</i>
16h05'-16h25'	<b>A New Approach for Visual Analytics Applying to Multivariate Data of Student Intakes in the University</b> <i>Presented by Pham Van Dang, Phan Cong Vinh, Do Hoang Nam</i>	
Evening	<b>Dinner</b>	

