TECHNICAL PROGRAM IN DETAIL
Symposium on Computer Science and Engineering
Ho Chi Minh City, Vietnam, October 15 - October 16, 2019

DAY 1	Tuesday, October 15, 2019
13:00 - 13:30	**Registration**, Location: Seminar room/A3-building
13:30 - 13:45	**Opening Ceremony - Dean of Faculty of Computer Science and Engineering** Room: Seminar room/A3-building
Tutorial Session. **Time: 13:45 - 17:00** **Room: Seminar room/A3-building**	
	Chair: Pham Hoang Anh
13:45-15:00	**Tutorial: "Recent researches involving Softmax function"** **by A/Prof. Richard Xu, University of Technology Sydney.**
15:00-15:30	**Coffee Break**
15:30-17:00	**Tutorial: "Recent researches involving Softmax function" (continue)** **by A/Prof. Richard Xu, University of Technology Sydney.**
DAY 2	**Wednesday, October 16, 2019**
8:00 - 9:00	**Registration**, Location: Seminar room/A3-building
Section 1: Computer Science - Chair: Quan Thanh Tho **Room: Seminar room/A3-building**	
9:00 - 9:20	**Duong Tuan Anh and Ta Ngoc Huy Nam** *"Chaotic time series prediction with deep belief networks: an emperical evaluation"*
9:20 - 9:40	**Sơn Hồng Trang, Lăng Văn Trần and Nguyên Tường Huỳnh** *"A mathematical model for teamwork scheduling problem in available time-windows"*
9:40 - 10:00	**Anh Tuan Truong** *"Privacy Preserving Spatio-Temporal Databases Based on k-Anonymity"*
10:00-10:20	**Coffee Break**
Section 2: Computer Science - Chair: Duong Tuan Anh **Room: Seminar room/A3-building**	
10:20-10:40	**Thanh Van Le, Hoang-Anh Pham, Nguyen Huynh-Tuong** *"Towards a Blockchain-based Framework For Traceability in Compliance with GS1"*
10:40-11:00	**Luu Quang Huan** *"Authentication in E-learning systems: Challenges and Solutions"*
11:00-11:20	**Trung Đức Mai, Tho Thanh Quan** *"Ontology-based Sentiment Analysis for Brand Crisis Detection on Online Social Media"*
LUNCH @ Cafeteria B4-building/HCMUT	
Section 3: Computer Engineering - Chair: Tran Manh Ha **Room: Seminar room/A3-building**	
13:00 - 13:20	**Sang Thi Thanh Nguyen and Bao Duy Tran** *"Long Short-Term Memory Based Movie Recommendation"*
13:20 - 13:40	**Duc Quang Nguyen, Thien Cong Pham, and Tho Thanh Quan** *"Design, implementation and evaluation for a high precision prosthetic hand using MyoBand and Random Forest algorithm"*
13:40 - 14:00	**Le Cong Nga, Cuong Pham-Quoc, and Tran Ngoc Thinh** *"Energy-Efficiency Approach for Long Range Wireless Communication"*
14:00-14:20	**Coffee Break**
Section 4: Computer Engineering - Chair: Tran Ngoc Thinh **Room: Seminar room/A3-building**	
14:20-14:40	**Nhan Tam Dang, Hai-Duong Le, Son Thanh Le, Ha Manh Tran** *"Applying Attribute-Based Encryption On Mobile Devices"*
14:40-15:00	**Ha Manh Tran, Sinh Van Nguyen, Khoi Duy Vo, Long Ngoc Hoang** *"A Comparison of Machine Learning Techniques for Fault Data Analysis"*
15:00-15:20	**Pham Le Song Ngan, Trong Nhan Le, Nguyen Tran Huu Nguyen** *"Generic Framework for Smart Monitoring Applications based on Internet of Things"*
Closing remarks	
Dinner: KOT restaurant - Su Van Hanh street, District 10, Ho Chi Minh City	