

TECHNICAL PROGRAM OVERVIEW

The 6th International Conference on Future Data and Security Engineering (FDSE 2019) The 13th International Conference on Advanced Computing and Applications (ACOMP 2019) Telecommunications University, Nha Trang City, Vietnam, November 27 - 29, 2019

DAY 1		Wednesday, November 27, 2019			
07:30-08:30	Registration, Location: <Registration zone>				
08:30-09:00	Opening Ceremony, Room: Conference Hall A94				
Keynote Session. Time: 9:00 - 11:30 Room: Conference Hall					
09:00-10:00	Chair: Prof. Dr. Toulouse Michel KEYNOTE 1. "Group security and individual privacy" by Prof. Dr. Vitalian Danciu				
Coffee Break					
10:00-10:30	Chair: Prof. Dr. Fukuda Kensuke KEYNOTE 2. "Test Suite Reduction (TSR) for Softwares" by Prof. Dr. Sadok Ben Yahia				
Lunch					
13:30-15:30	Room 1 FDSE 1: Advanced Studies in Machine Learning Chair: Huynh Trung Hieu <4 presentations>	Room 2 FDSE 2: Advances in Query Processing and Optimization Chair: Vishwajeet Pattanaik	Room 3 Acomp1: "Modern Software Engineering" Chair: Nguyen An Khuong	Room 4 Acomp 2: "Machine Learning and Applications" Chair: Thoai Nam	
Coffee Break					
15:30-17:20	FDSE 3: Advanced Studies in Machine Learning Chair: Tibor Kovács <3 presentations>	FDSE 4: Big Data Analytics and Distributed Systems Chair: Vu Thanh Nguyen	Acomp3: "Modern Software Engineering" Chair: Tran Manh Ha	Acomp 4: "Machine Learning and Applications" Chair: Nguyen Thai-Nghe	
Welcome party					
DAY 2					
Thursday, November 28, 2019					
08:00-08:30	Registration, Location: registration zone				
Keynote Session. Time: 8:30 - 12:00 Room: Conference Hall					
08:30-09:30	Chair: Prof. Dr. Vitalian Danciu KEYNOTE 3. "Detecting Large-Scale Network Scanners in IPv4/IPv6 Networks" by Prof. Dr. Fukuda Kensuke				
09:30-10:30	Chair: Prof. Dr. Phan Thanh An KEYNOTE 4. "On Generalizing Association Rule Mining: Grand Pivot Reports and Genuine Impact" by Prof. Dr. Dirk Draheim				
Coffee Break					
11:00-12:00	Chair: Prof. Dr. Prof. Tae Myoung Chung KEYNOTE 5. "Big Data Analytics: Opportunities in Business and Service Revolution" by Prof. Dr. Jian Yang				
Lunch					
13:30-15:30	Room 1 FDSE 5: "Deep Learning and Applications" Chair: An Cong Tran <4 presentations>	Room 2 FDSE 6: "Cloud Data Management and Infrastructure" Chair: Trung Tuan Anh	Room 3 FDSE 7: "Security and Privacy Engineering" Chair: Emmanuel Bruno	Room 4 Acomp 5: "Hardware Engineering and Internet of Things" Chair: Luu Huu Quang Vinh	
Coffee Break					
15:30-17:20	FDSE 8: "Authentication and Access Control" Chair: Tun Myat Aung <3 presentations>	FDSE 9: "Blockchain and Cybersecurity" Chair: Alban Gabillon	FDSE 10: "Emerging Data Management Systems and Applications" Chair: H.K. Dai	Acomp 6: "Hardware Engineering and Internet of Things" Chair: Arlunaa Uuriintsetseg	
Invited Dinner (with guests who received invitation letters)					
DAY 3					
Friday, November 29, 2019					
08:00-08:30	Registration, Location: Registration zone				
Keynote Session. Time: 8:30 - 12:00 Room: Conference Hall					
08:30-09:30	Chair: Prof. Dr. Dirk Draheim KEYNOTE 7. "Trust and Knowledge Processing Systems" by Prof. Dr. Prof. Dr. Josef Küng				
09:30-10:30	Chair: Prof. Dr. Josef Küng KEYNOTE 6. "Optimization Methods for Computational Geometry" by Prof. Dr. Phan Thanh An				
Coffee Break					
11:00-12:00	Chair: Prof. Dr. Sadok Ben Yahia KEYNOTE 8. "Current Severe Internet Attacks and Protecting Technology" by Prof. Dr. Tae Myoung Chung				
Lunch					
13:30-15:10	Room 1 FDSE 11: (short papers): "Security and Data Engineering" Chair: Andrea KG <5 presentations>	Room 2 FDSE 12: (short papers): "Security and Data Engineering" Chair: Phan Trong Nhan <5 presentations>	Room 3 FDSE 13: (short papers): "Security and Data Engineering" Chair: Thanh Hai Nguyen <4 presentations>	Room 4 Acomp 7: (short papers): "Hardware Engineering and Internet of Things" Chair: Vijay Kumar Sharma <3 presentations>	
15:10-15:30	FDSE 14: Big Data Analytics and Advanced Studies in Machine Learning Chair: Johann Eder <3 presentations>				
15:30-17:00	Acomp 8: "High-performance, Cloud and Fog Computing" Chair: Eric Dimla <3 presentations>				
Gala Dinner					
DAY 4:					
Saturday, November 30, 2019: Post-Conference Tour					