

MAPR 2019 Conference Agenda

May 9th, 2019

8:00 am to 8:30 am	Registration
8:30 am to 8:45 am	Opening and Welcome Addresses <i>Welcome speech</i> , Prof. Tu-Anh Nguyen-Hoang, General Co-Chair <i>Conference summary</i> , Prof. Duc-Dung Nguyen, PC Co-Chair <i>Group photograph of all participants</i> , Dr. Duc-Thanh Ngo, UIT, VN
8:45 am to 9:30 am	Keynote 1 Prof. Minh Hoai , Stony Brook University, USA Talk: Attentive Human Action Recognition <i>Chair: Dr. Dinh-Duy Le, UIT, Vietnam</i>
9:30 am to 10:00 am	Coffee Break
10:00 am to 10:45 am	Keynote 2 Prof. Ching-Chun Huang , National Chung Cheng University, Taiwan Talk: From Supervised Learning to Transfer Learning: Applications and Theory <i>Chair: Prof. Thi-Lan Le, MICA, Vietnam</i>
10:45 am to 12:00 am	Pattern Recognition 1 (15 minutes / presentation) <i>Chair: Prof. Thanh-Hai Tran, MICA, Vietnam</i> Sang Ha Sung, Kangbae Lee, Doo-Hwan Kim, Sung-Ho Park, Ji Hwan Baek , "Verification of the Normalization Effect by Comparing CNN Model" Vinh Truong Hoang, Duc Phan Van Hoai , " <i>Feeding Convolutional Neural Network by hand-crafted features based on Enhanced Neighbor-Center Different Image for color texture classification</i> " Bui Hai Phong, Manh-Thang Hoang, Thi-Lan Le , "Mathematical Variable Detection based on Convolutional Neural Network and Support Vector Machine" Van Nam Hoang, Van-Toi Nguyen, Thi-Lan Le, Hai Vu, Thanh-Hai Tran , "3D skeleton-based action recognition with convolutional neural networks"
12:00 pm to 2:00 pm	Lunch

2:00 pm to 2:45 pm	<p>Keynote 3 Prof. John F. Hurdle, University of Utah, USA Talk: Data Science and "Big Data" in The USA, a use-case of American healthcare <i>Chair: Prof. Jean-Marc Ogier, University La Rochelle, France</i></p>
2:45 pm to 3:15 pm	<p>Coffee Break</p>
3:15 pm to 4:45 pm	<p>Pattern Recognition 2 (15 minutes / presentation) <i>Chair: Dr. Duc-Thanh Ngo, UIT, Vietnam</i></p> <p>You-Feng Wu, Vu-Hoang Tran, Ching-Chun Huang, "Semi-supervised and Multi-task Learning for On-street Parking Space Status Inference"</p> <p>Minh-Thang Nguyen, Anne-Valérie Schweyer, Thi-Lan Le, Thanh-Hai Tran, Hai Vu, "Preliminary Results on Ancient Cham Character Recognition from Cham Inscription Images"</p> <p>Santiago Schez-Sobrino, Dorothy Monekosso, Paolo Remagnino, David Vallejo, Carlos González, "Automatic recognition of physical exercises performed by stroke survivors to improve remote rehabilitation"</p> <p>Quyên Dam Ba, Linh Nguyen-Tuan, Son Nguyen-Thai, Nam Vu-Hoai, Cuong Pham, "e-Breath: Breath Detection and Monitoring Using Frequency Cepstral Feature Fusion"</p> <p>Thuybinh Nguyen, Hong-Quan Nguyen, Thi-Lan Le, Thi Thanh Thuy Pham, Ngoc-Nam Pham, "A Quantitative Analysis of the Effect of Human Detection and Segmentation Quality in Person Re-identification Performance"</p>
5:00 pm to 6:00 pm	<p>Moving to the Pearl Plaza</p>
6:00 pm to 10:00 pm	<p>Evening Reception (HOÀNG YẾN PEARL PLAZA)</p>

May 10th, 2019

8:30 am to 9:15 am	<p>Keynote 4 Prof. Truyen Tran, Deakin University, Australia Talk:Representation learning on graphs <i>Chair: Prof. Duc-Dung Nguyen, IOIT, Vietnam</i></p>
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9:15 am to 9:45 am	Coffee Break
9:45 am to 11h:00 am	<p>Multimedia Analysis (15 minutes/presentation) <i>Chair: Prof. Thi-Lan Le, MICA, Vietnam</i></p> <p>Dao Nam Anh, Pham Quang Huy, Doan Thi Huong Giang, <i>“Steerable Features for Resilient Image Watermark”</i></p> <p>Kim-Cuong Nguyen, Kumaradevan Punithakumar, Neelambar Kaipatur, Edmond Lou, Paul Major, Lawrence Le, <i>“Registration of Ultrasound and CBCT for Enhancing Tooth-Periodontium Visualization: a Feasibility Study”</i></p> <p>Harwin Mendoza, Ariel Sison, Ruji Medina, <i>“Modifying Bit-Level Data Compression Scheme based on Adaptive Hamming Code Data Compression”</i></p> <p>Hieu Le Trung, Thi-Thanh-Hai Tran, Van-Cuong Pham, <i>“The Internet-of-Things based hand gestures using wearable sensors for human machine interaction”</i></p> <p>Jude Rola, Cherry Lyn Sta. Romana, Larmie Feliscuzo, Ivy Fe Lopez, <i>“ARIMA Prognostic Application to Bull Services for Resource Usage Optimization”</i></p>
11:00 am to 11:30 am	<p>Talk of Saigon Hi Tech Park Policy for innovation startup in Universities</p>
11:30 am to 11:45 am	<p>Best Paper Awards and Closing Ceremonies <i>Chair: Prof. Duc-Dung Nguyen, VAST, Vietnam</i></p>