**Staff Curriculum Vitae**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Name | *Nguyễn Phi Lê* | | | | | | |
| Position | *Giám đốc Trung tâm, Trung tâm Nghiên cứu quốc tế về Trí tuệ nhân tạo*    *Giảng viên, Khoa Khoa học Máy tính* | | | | | | |
| Academic career | *Tiến sỹ , Công nghệ thông tin*  *Thạc sỹ , Công nghệ thông tin*  *Kỹ sư , Công nghệ Thông tin* | | | *Viện Tin học Quốc gia Nhật Bản*  *Đại học Tokyo*  *Đại học Tokyo* | | | *2019*  *2010*  *2007* |
| Employment | *Position* | | | *Employer* | | | *Period* |
| Research and development projects over the last 5 years | *Name of project or research focus*  *Period and any other information*  *Partners, if applicable*  *Amount of financing* | | | | | | |
| Industry collaborations over the last 5 years | *Project title*  *Partners* | | | | | | |
| Patents and proprietary rights | *Title* | |  | | | *Year* | |
| Important publications over the last 5 years | *Selected recent publications from a total of approx. : 76*  *Author(s) : Phi Le Nguyen and Yusheng Ji*  *Title : Deep convolutional LSTM network-based traffic matrix prediction with partial information*  *Any other information : https://ieeexplore.ieee.org/abstract/document/8717800/*  *Publisher : IEEE*  *Year of publication : 2019*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Phi Le Nguyen and Kien Nguyen and Huy Vu and Yusheng Ji*  *Title : TELPAC: A time and energy efficient protocol for locating and patching coverage holes in WSNs*  *Any other information : https://www.sciencedirect.com/science/article/pii/S1084804519302991*  *Publisher : Academic Press*  *Year of publication : 2019*  *Journal Journal of Network and Computer Applications, volume 147, page 102439*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Tran Thi Huong and Phi Le Nguyen and Huynh Thi Thanh Binh and Kien Nguyenz and Ngo Minh Hai*  *Title : Genetic algorithm-based periodic charging scheme for energy depletion avoidance in wrsns*  *Any other information : https://ieeexplore.ieee.org/abstract/document/9120800/*  *Publisher : IEEE*  *Year of publication : 2020*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Nguyen Thi Hanh and Phi Le Nguyen and Phan Thanh Tuyen and Huynh Thi Thanh Binh and Ernest Kurniawan and Yusheng Ji*  *Title : Node placement for target coverage and network connectivity in WSNs with multiple sinks*  *Any other information : https://ieeexplore.ieee.org/abstract/document/8319207/*  *Publisher : IEEE*  *Year of publication : 2018*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Phi Le Nguyen and Yusheng Ji and Khanh Le and Thanh-Hung Nguyen*  *Title : Load balanced and constant stretch routing in the vicinity of holes in WSNs*  *Any other information : https://ieeexplore.ieee.org/abstract/document/8319190/*  *Publisher : IEEE*  *Year of publication : 2018*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Phi Le Nguyen and Nguyen Thi Hanh and Nguyen Tien Khuong and Huynh Thi Thanh Binh and Yusheng Ji*  *Title : Node placement for connected target coverage in wireless sensor networks with dynamic sinks*  *Any other information : https://www.sciencedirect.com/science/article/pii/S1574119219301415*  *Publisher : Elsevier*  *Year of publication : 2019*  *Journal Pervasive and Mobile Computing, volume 59, page 101070*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Minh Hieu Nguyen and Phi Le Nguyen and Kien Nguyen and Thanh-Hung Nguyen and Yusheng Ji*  *Title : PM2. 5 prediction using genetic algorithm-based feature selection and encoder-decoder model*  *Any other information : https://ieeexplore.ieee.org/abstract/document/9399408/*  *Publisher : IEEE*  *Year of publication : 2021*  *Journal IEEE Access, volume 9, page 57338-57350*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Phi Le Nguyen and Ren-Hung Hwang and Pham Minh Khiem and Kien Nguyen and Ying-Dar Lin*  *Title : Modeling and minimizing latency in three-tier v2x networks*  *Any other information : https://ieeexplore.ieee.org/abstract/document/9348182/*  *Publisher : IEEE*  *Year of publication : 2020*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Phi Le Nguyen and Thanh Hung Nguyen and Kien Nguyen*  *Title : A Path-Length Efficient, Low-Overhead, Load-Balanced Routing Protocol for Maximum Network Lifetime in Wireless Sensor Networks with Holes*  *Any other information : https://www.mdpi.com/1424-8220/20/9/2506/pdf?version=1588728571*  *Publisher : Multidisciplinary Digital Publishing Institute*  *Year of publication : 2020*  *Journal Sensors, volume 20, page 2506*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Khanh-Van Nguyen and Chi-Hieu Nguyen and Phi Le Nguyen and Tien Van Do and Imrich Chlamtac*  *Title : Energy-efficient routing in the proximity of a complicated hole in wireless sensor networks*  *Any other information : https://link.springer.com/article/10.1007/s11276-021-02569-3*  *Publisher : Springer US*  *Year of publication : 2021*  *Journal Wireless Networks, volume 27, page 3073-3089*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Phi Le Nguyen and Van Quan La and Anh Duy Nguyen and Thanh Hung Nguyen and Kien Nguyen*  *Title : An on-demand charging for connected target coverage in WRSNs using fuzzy logic and Q-learning*  *Any other information : https://www.mdpi.com/1424-8220/21/16/5520*  *Publisher : MDPI*  *Year of publication : 2021*  *Journal Sensors, volume 21, page 5520*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Kien Nguyen and Phi Le Nguyen and Zhetao Li and Hiroo Sekiya*  *Title : Empowering 5G mobile devices with network softwarization*  *Any other information : https://ieeexplore.ieee.org/abstract/document/9475505/*  *Publisher : IEEE*  *Year of publication : 2021*  *Journal IEEE Transactions on Network and Service Management, volume 18, page 2492-2501*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Tran Thi Huong and Huynh Thi Thanh Binh and Phi Le Nguyen and Doan Cao Thanh Long and Vuong Dinh An*  *Title : Optimizing charging locations and charging time for energy depletion avoidance in wireless rechargeable sensor networks*  *Any other information : https://ieeexplore.ieee.org/abstract/document/9185750/*  *Publisher : IEEE*  *Year of publication : 2020*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Khanh Le and Thanh Hung Nguyen and Kien Nguyen and Phi Le Nguyen*  *Title : Exploiting q-learning in extending the network lifetime of wireless sensor networks with holes*  *Any other information : https://ieeexplore.ieee.org/abstract/document/8975828/*  *Publisher : IEEE*  *Year of publication : 2019*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Phi Le Nguyen and Thanh-Hung Nguyen and Kien Nguyen*  *Title : Q-learning-based, Optimized On-demand Charging Algorithm in WRSN*  *Any other information : https://ieeexplore.ieee.org/abstract/document/9306695/*  *Publisher : IEEE*  *Year of publication : 2020*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Thanh Hung Nguyen and Phi Le Nguyen*  *Title : Extending network lifetime by exploiting wireless charging in wsn*  *Any other information : https://ieeexplore.ieee.org/abstract/document/9140727/*  *Publisher : IEEE*  *Year of publication : 2020*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Viet-Dung Nguyen and Phi Le Nguyen and Trung Hieu Nguyen and Phan Thuan Do*  *Title : A -Approximation Algorithm for Target Coverage Problem in Mobile Air Quality Monitoring Systems*  *Any other information : https://ieeexplore.ieee.org/abstract/document/9322079/*  *Publisher : IEEE*  *Year of publication : 2020*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Viet Dung Nguyen and Phi Le Nguyen and Trung Hieu Nguyen and Kien Nguyen and Phan Thuan Do*  *Title : An -Approximation Algorithm for Maximizing Coverage Capability in Mobile Air Quality Monitoring Systems*  *Any other information : https://ieeexplore.ieee.org/abstract/document/9306692/*  *Publisher : IEEE*  *Year of publication : 2020*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Vu Tri An and Trinh Thu Hai and Binh Minh Nguyen and Nguyen Phi Le and Huynh Thi Thanh Binh*  *Title : Fuzzy Deep Q-learning Task Offloading in Delay Constrained Vehicular Fog Computing*  *Any other information : https://ieeexplore.ieee.org/abstract/document/9533615/*  *Publisher : IEEE*  *Year of publication : 2021*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Huynh Thi Thanh Binh and Nguyen Phi Le and Nguyen Binh Minh and Trinh Thu Hai and Ngo Quang Minh*  *Title : A reinforcement learning algorithm for resource provisioning in mobile edge computing network*  *Any other information : https://ieeexplore.ieee.org/abstract/document/9206947/*  *Publisher : IEEE*  *Year of publication : 2020*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Nguyen Thanh Trung and Nguyen Thanh Hung and Phi Le Nguyen*  *Title : Network Lifetime Maximization for Full Area Coverage in Wireless Sensor Networks*  *Any other information : https://ieeexplore.ieee.org/abstract/document/9026510/*  *Publisher : IEEE*  *Year of publication : 2019*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Phi-Le Nguyen and Yusheng Ji and Khanh Le and Thanh-Hung Nguyen*  *Title : Routing in the vicinity of multiple holes in wsns*  *Any other information : https://ieeexplore.ieee.org/abstract/document/8636387/*  *Publisher : IEEE*  *Year of publication : 2018*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Trung Thanh Nguyen and Truong Thao Nguyen and Tuan Anh Nguyen Dinh and Thanh-Hung Nguyen and Phi Le Nguyen*  *Title : Q-learning-based Opportunistic Communication for Real-time Mobile Air Quality Monitoring Systems*  *Any other information : https://ieeexplore.ieee.org/abstract/document/9679398/*  *Publisher : IEEE*  *Year of publication : 2021*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Thuy Dung Nguyen and Tuyen Nguyen and Thanh Hung Nguyen and Kien Nguyen and Phi Le Nguyen*  *Title : Joint Optimization of Charging Location and Time for Network Lifetime Extension in WRSNs*  *Any other information : https://ieeexplore.ieee.org/abstract/document/9590561/*  *Publisher : IEEE*  *Year of publication : 2021*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Thanh Le-Cong and Xuan Bach D Le and Quyet Thang Huynh and Phi Le Nguyen*  *Title : Usability and Aesthetics: Better Together for Automated Repair of Web Pages*  *Any other information : https://ieeexplore.ieee.org/abstract/document/9700390/*  *Publisher : IEEE*  *Year of publication : 2021*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Viet An Nguyen and Viet Hung Vu and Thanh Hung Nguyen and Phan Thuan Do and Kien Nguyen and Phi Le Nguyen and Minh Thuy Le*  *Title : Realizing mobile air quality monitoring system: Architectural concept and device prototype*  *Any other information : https://ieeexplore.ieee.org/abstract/document/9609931/*  *Publisher : IEEE*  *Year of publication : 2021*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Tien Thanh Le and Phi Le Nguyen and Huynh Thi Thanh Binh and Yusheng Ji*  *Title : Multi-time-step Segment Routing based Traffic Engineering Leveraging Traffic Prediction*  *Any other information : https://ieeexplore.ieee.org/abstract/document/9463952/*  *Publisher : IEEE*  *Year of publication : 2021*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Chu Manh Hai and Nguyen Phu Truong and Thanh-Hung Nguyen and Phi Le Nguyen*  *Title : Optimal Deployment of Vehicular Mobile Air Quality Monitoring Systems*  *Any other information : https://ieeexplore.ieee.org/abstract/document/9335915/*  *Publisher : IEEE*  *Year of publication : 2020*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Phi Le Nguyen and Thanh Hung Nguyen and Kien Nguyen*  *Title : A Dynamic Routing Protocol for Maximizing Network Lifetime in WSNs with Holes*  *Any other information : https://dl.acm.org/doi/abs/10.1145/3368926.3369725*  *Publisher :*  *Year of publication : 2019*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Quyet-Thang Huynh and Dinh-Dien Tran and Thi-Mai-Anh Bui and Phi-Le Nguyen*  *Title : Development of Rules and Algorithms for Model-Driven Code Generator with UWE Approach*  *Any other information : https://ebooks.iospress.nl/volumearticle/52716*  *Publisher : IOS Press*  *Year of publication : 2019*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Nang Hung Nguyen and Phi Le Nguyen and Duc Long Nguyen and Trung Thanh Nguyen and Thuy Dung Nguyen and Huy Hieu Pham and Truong Thao Nguyen*  *Title : FedDRL: Deep Reinforcement Learning-based Adaptive Aggregation for Non-IID Data in Federated Learning*  *Any other information : https://arxiv.org/abs/2208.02442*  *Publisher :*  *Year of publication : 2022*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Anh Duy Nguyen and Thuy Dung Nguyen and Huy Hieu Pham and Thanh Hung Nguyen and Phi Le Nguyen*  *Title : Image-based Contextual Pill Recognition with Medical Knowledge Graph Assistance*  *Any other information : https://arxiv.org/abs/2208.02432*  *Publisher :*  *Year of publication : 2022*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Trung Thanh Nguyen and Truong Thao Nguyen and Thanh-Hung Nguyen and Phi Le Nguyen*  *Title : Fuzzy Q-learning-based Opportunistic Communication for MEC-enhanced Vehicular Crowdsensing*  *Any other information : https://ieeexplore.ieee.org/abstract/document/9841517/*  *Publisher : IEEE*  *Year of publication : 2022*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Hiroaki Motohashi and Phi Le Nguyen and Kien Nguyen and Hiroo Sekiya*  *Title : Implementation of P4-Based Schedulers for Multipath Communication*  *Any other information : https://ieeexplore.ieee.org/abstract/document/9833505/*  *Publisher : IEEE*  *Year of publication : 2022*  *Journal IEEE Access, volume 10, page 76537-76546*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Hieu Dinh and Nang Hung Nguyen and Trung Thanh Nguyen and Thanh Hung Nguyen and Truong Thao Nguyen and Phi Le Nguyen*  *Title : Deep Reinforcement Learning-based Offloading for Latency Minimization in 3-tier V2X Networks*  *Any other information : https://ieeexplore.ieee.org/abstract/document/9771583/*  *Publisher : IEEE*  *Year of publication : 2022*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Tuan Anh Nguyen Dinh and Anh Duy Nguyen and Truong Thao Nguyen and Thanh Hung Nguyen and Phi Le Nguyen*  *Title : Spatial-temporal Coverage Maximization in Vehicle-based Mobile Crowdsensing for Air Quality Monitoring*  *Any other information : https://ieeexplore.ieee.org/abstract/document/9771711/*  *Publisher : IEEE*  *Year of publication : 2022*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Tran Thi Huong and Le Van Cuong and Ngo Minh Hai and Nguyen Phi Le and Le Trong Vinh and Huynh Thi Thanh Binh*  *Title : A bi-level optimized charging algorithm for energy depletion avoidance in wireless rechargeable sensor networks*  *Any other information : https://link.springer.com/article/10.1007/s10489-021-02775-8*  *Publisher : Springer US*  *Year of publication : 2022*  *Journal Applied Intelligence, volume 52, page 6812-6834*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Viet Dung Nguyen and Phi Le Nguyen and Kien Nguyen and Phan Thuan Do*  *Title : Constant approximation for opportunistic sensing in mobile air quality monitoring system*  *Any other information : https://www.sciencedirect.com/science/article/pii/S1389128621005314*  *Publisher : Elsevier*  *Year of publication : 2022*  *Journal Computer Networks, volume 202, page 108646*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Kien Nguyen and Phi Le Nguyen and Hiroo Sekiya*  *Title : A Host-based Investigation of IPv6 in Academia: The Cases of Japan and Vietnam*  *Any other information : https://ieeexplore.ieee.org/abstract/document/9700604/*  *Publisher : IEEE*  *Year of publication : 2022*  *Selected recent publications from a total of approx. : 76*  *Author(s) : La Van Quan and Minh Hieu Nguyen and Thanh Hung Nguyen and Kien Nguyen and Phi Le Nguyen*  *Title : On the Global Maximization of Network Lifetime in Wireless Rechargeable Sensor Networks*  *Any other information : https://dl.acm.org/doi/abs/10.1145/3510423*  *Publisher : ACM*  *Year of publication : 2022*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Bao Hieu Tran and Thanh Le-Cong and Huu Manh Nguyen and Duc Anh Le and Thanh Hung Nguyen and Phi Le Nguyen*  *Title : SAFL: A Self-Attention Scene Text Recognizer with Focal Loss*  *Any other information : https://ui.adsabs.harvard.edu/abs/2022arXiv220100132H/abstract*  *Publisher :*  *Year of publication : 2022*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Thanh Thi-Hien Duong and Phi-Le Nguyen and Hong-Son Nguyen and Duc-Chien Nguyen and Huy Phan and Ngoc QK Duong*  *Title : Speaker count: a new building block for speaker diarization*  *Any other information : https://ieeexplore.ieee.org/abstract/document/9689476/*  *Publisher : IEEE*  *Year of publication : 2021*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Nang Hung Nguyen and Phi Le Nguyen and Hieu Dinh and Thanh Hung Nguyen and Kien Nguyen*  *Title : Multi-Agent Multi-Armed Bandit Learning for Offloading Delay Minimization in V2X Networks*  *Any other information : https://ieeexplore.ieee.org/abstract/document/9742214/*  *Publisher : IEEE*  *Year of publication : 2021*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Thanh Thi-Hien Duong and Manh Nguyen Huu and Hai Nghiem Thi and Thi-Lan Le and Phi-Le Nguyen and Quoc-Cuong Nguyen*  *Title : Visual-guided audio source separation: an empirical study*  *Any other information : https://ieeexplore.ieee.org/abstract/document/9585244/*  *Publisher : IEEE*  *Year of publication : 2021*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Phi Le Nguyen and Nang Hung Nguyen and Tuan Anh Nguyen Dinh and Khanh Le and Thanh Hung Nguyen and Kien Nguyen*  *Title : QIH: An Efficient Q-Learning Inspired Hole-Bypassing Routing Protocol for WSNs*  *Any other information : https://ieeexplore.ieee.org/abstract/document/9524536/*  *Publisher : IEEE*  *Year of publication : 2021*  *Journal IEEE Access, volume 9, page 123414-123429*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Tran Bao Hieu and Hoang Duc Viet and Nguyen Manh Hiep and Pham Ngoc Bao Anh and Hoang Gia Bao and Nguyen Duc Anh and Hai-Phong Bui and Thanh Hung Nguyen and Phi Le Nguyen and Thi-Lan Le*  *Title : MC-OCR Challenge 2021: A Multi-modal Approach for Mobile-Captured Vietnamese Receipts Recognition*  *Any other information : https://ieeexplore.ieee.org/abstract/document/9642088/*  *Publisher : IEEE*  *Year of publication : 2021*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Anh Duy Nguyen and Viet Hung Vu and Minh Hieu Nguyen and Duc Viet Hoang and Thanh Hung Nguyen and Kien Nguyen and Phi Le Nguyen*  *Title : Efficient Prediction of Discharge and Water Levels Using Ensemble Learning and Singular-Spectrum Analysis-Based Denoising*  *Any other information : https://link.springer.com/chapter/10.1007/978-3-030-79463-7\_4*  *Publisher : Springer, Cham*  *Year of publication : 2021*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Tien Thanh Le and Phi Le Nguyen and Huynh Thi Thanh Binh and Rajendra Akerkar and Yusheng Ji*  *Title : GCRINT: Network Traffic Imputation Using Graph Convolutional Recurrent Neural Network*  *Any other information : https://ieeexplore.ieee.org/abstract/document/9500687/*  *Publisher : IEEE*  *Year of publication : 2021*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Khanh-Van Nguyen and Chi-Hieu Nguyen and Phi Le Nguyen and Tien Van Do and Imrich Chlamtac*  *Title : Energy-efficient routing in the proximity of a complicated hole in wireless sensor networks (Mar, 10.1007/s11276-021-02569-3, 2021)*  *Any other information : https://scholar.google.com/scholar?cluster=4655993225505948319&hl=en&oi=scholarr*  *Publisher : SPRINGER*  *Year of publication : 2021*  *Journal WIRELESS NETWORKS, volume 27, page 3091-3091*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Phi Le Nguyen and Yusheng Ji and Minh Khiem Pham and Hieu Le and Thanh Hung Nguyen*  *Title : (1 + ϵ)2-and Polynomial-Time Approximation Algorithms for Network Lifetime Maximization With Relay Hop Bounded Connected Target Coverage in WSNs*  *Any other information : https://ieeexplore.ieee.org/abstract/document/9328348/*  *Publisher : IEEE*  *Year of publication : 2021*  *Journal IEEE Sensors Journal, volume 21, page 9577-9599*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Manh Hung Dinh and Ngoc Thach Hoang and Mai Phuong Nguyen and Phi Le Nguyen and Phan Thuan Do*  *Title : Node Deployment Optimization for Target Coverage and Connectivity in WSNs with a Delay-constrained Mobile Sink*  *Any other information : https://ieeexplore.ieee.org/abstract/document/9352128/*  *Publisher : IEEE*  *Year of publication : 2021*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Bao Hieu Tran and Thanh Le-Cong and Huu Manh Nguyen and Duc Anh Le and Thanh Hung Nguyen and Phi Le Nguyen*  *Title : SAFL: A Self-Attention Scene Text Recognizer with Focal Loss*  *Any other information : https://ieeexplore.ieee.org/abstract/document/9356232/*  *Publisher : IEEE*  *Year of publication : 2020*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Quyet-Thang Huynh and Dinh-Dien Tran and Duc-Man Nguyen and Nhu-Hang Ha and Thi-Mai-Anh Bui and Phi-Le Nguyen*  *Title : Generating Test Data for Blackbox Testing from UML-Based Web Engineering Content and Presentation Models*  *Any other information : https://link.springer.com/chapter/10.1007/978-3-030-30149-1\_17*  *Publisher : Springer, Cham*  *Year of publication : 2019*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Phi Le NGUYEN*  *Title : Load Balanced and Constant Stretch Hole Bypassing Protocol for Wireless Sensor Networks*  *Any other information : https://ir.soken.ac.jp/index.php?active\_action=repository\_view\_main\_item\_detail&page\_id=29&block\_id=155&item\_id=5977&item\_no=1*  *Publisher :*  *Year of publication : 2019*  *Selected recent publications from a total of approx. : 76*  *Author(s) : Van An Le and Phi Le Nguyen and Yusheng Ji*  *Title : Traffic Matrix Prediction based on Bidirectional Recurrent Neural Network and Long Short-Term Memory*  *Any other information : https://www.ieice.org/ken/paper/20180720M1Fy/eng/*  *Publisher : IEICE*  *Year of publication : 2018*  *Journal IEICE Technical Report; IEICE Tech. Rep., volume 118, page 51-56* | | | | | | |
| Activities in specialist bodies over the last 5 years | *Organisation* | *Role* | | | *Period* | | |
| *Membership without a specific role need not be mentioned* | | | | | | |