**Staff Curriculum Vitae**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Name | *Trần Đình Khang* | | | | | | |
| Position | *Phó Giáo sư, Bộ môn Khoa học Máy tính* | | | | | | |
| Academic career | *Tiến sỹ , Khoa học Máy tính*  *Kỹ sư , Toán học* | | | *trường Đại học Bách khoa Hà Nội*  *Đại học Kỹ thuật Dresden* | | | *1999*  *1986* |
| 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. : 59*  *Author(s) : Pham Minh Chuan and Le Hoang Son and Mumtaz Ali and Tran Dinh Khang and Nilanjan Dey*  *Title : Link prediction in co-authorship networks based on hybrid content similarity metric*  *Any other information : https://link.springer.com/article/10.1007/s10489-017-1086-x*  *Publisher : Springer US*  *Year of publication : 2018*  *Journal Applied Intelligence, volume 48, page 2470-2486*  *Selected recent publications from a total of approx. : 59*  *Author(s) : Manh-Kien Tran and Satyam Panchal and Tran Dinh Khang and Kirti Panchal and Roydon Fraser and Michael Fowler*  *Title : Concept review of a cloud-based smart battery management system for lithium-ion batteries: Feasibility, logistics, and functionality*  *Any other information : https://www.mdpi.com/1504812*  *Publisher : MDPI*  *Year of publication : 2022*  *Selected recent publications from a total of approx. : 59*  *Author(s) : Tran Dinh Khang and Nguyen Duc Vuong and Manh-Kien Tran and Michael Fowler*  *Title : Fuzzy c-means clustering algorithm with multiple fuzzification coefficients*  *Any other information : https://www.mdpi.com/756568*  *Publisher : MDPI*  *Year of publication : 2020*  *Journal Algorithms, volume 13, page 158*  *Selected recent publications from a total of approx. : 59*  *Author(s) : Pham Minh Chuan and Cu Nguyen Giap and Le Hoang Son and Chintan Bhatt and Tran Dinh Khang*  *Title : Enhance link prediction in online social networks using similarity metrics, sampling, and classification*  *Any other information : https://link.springer.com/chapter/10.1007/978-981-10-7512-4\_81*  *Publisher : Springer, Singapore*  *Year of publication : 2018*  *Selected recent publications from a total of approx. : 59*  *Author(s) : Tran Dinh Khang and Manh-Kien Tran and Michael Fowler*  *Title : A novel semi-supervised fuzzy c-means clustering algorithm using multiple fuzzification coefficients*  *Any other information : https://www.mdpi.com/1999-4893/14/9/258*  *Publisher : MDPI*  *Year of publication : 2021*  *Journal Algorithms, volume 14, page 258*  *Selected recent publications from a total of approx. : 59*  *Author(s) : Anh Phuong Le and Hoai Nhan Tran and Thi Uyen Thi Nguyen and Dinh Khang Tran*  *Title : An approach for linguistic multi-attribute decision making based on linguistic many-valued logic*  *Any other information : https://search.proquest.com/openview/695ea2a592c7a6dd0bf1634a3331318d/1?pq-origsite=gscholar&cbl=2050686*  *Publisher : Universitas Ahmad Dahlan*  *Year of publication : 2022*  *Journal International Journal of Advances in Intelligent Informatics, volume 8, page 21-32*  *Selected recent publications from a total of approx. : 59*  *Author(s) : Phuong Le Anh and Hoai Nhan Tran and Dinh Khang Tran*  *Title : An Approach to Evaluate Alternatives in Multi-Attribute Decision Making Problems based on Linguistic Many-Valued Logic*  *Any other information : https://ieeexplore.ieee.org/abstract/document/9701502/*  *Publisher : IEEE*  *Year of publication : 2021*  *Selected recent publications from a total of approx. : 59*  *Author(s) : Vo Duc Quang and Tran Dinh Khang and Nguyen Minh Huy*  *Title : Improving ADABoost Algorithm with Weighted SVM for Imbalanced Data Classification*  *Any other information : https://link.springer.com/chapter/10.1007/978-3-030-91387-8\_9*  *Publisher : Springer, Cham*  *Year of publication : 2021* | | | | | | |
| Activities in specialist bodies over the last 5 years | *Organisation* | *Role* | | | *Period* | | |
| *Membership without a specific role need not be mentioned* | | | | | | |