**Staff Curriculum Vitae**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Name | *Trịnh Văn Loan* | | | | | | |
| Position | *Phó Giáo sư, Bộ môn Kỹ thuật Máy tính* | | | | | | |
| Academic career | *Doctor , Các hệ thống Điện tử*  *Dea , Các hệ thống Điện tử*  *Kỹ sư , Vô tuyến Điện tử* | | | *Viện Đại học Bách khoa Quốc gia Grenoble*  *Viện Đại học Bách khoa Quốc gia Grenoble*  *trường Đại học Bách khoa Hà Nội* | | | *1992*  *1988*  *1978* |
| 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. : 19*  *Author(s) : Pham Ngoc Hung and Nguyen Thu Ha and Trinh Van Loan and Vu Xuan Thang and Nguyen Dinh Chien*  *Title : Vietnamese dialect identification on embedded system*  *Any other information : http://jst.utehy.edu.vn/index.php/jst/article/view/334*  *Publisher :*  *Year of publication : 2019*  *Journal UTEHY Journal of Science and Technology, volume 24, page 82-87*  *Selected recent publications from a total of approx. : 19*  *Author(s) : Chu Ba Thanh and Trinh Van Loan and Nguyen Hong Quang*  *Title : SOME NEW RESULTS ON AUTOMATIC IDENTIFICATION OF VIETNAMESE FOLK SONGS CHEO AND QUANHO*  *Any other information : https://vjs.ac.vn/index.php/jcc/article/view/14424*  *Publisher :*  *Year of publication : 2020*  *Journal Journal of Computer Science and Cybernetics, volume 36, page 325-345*  *Selected recent publications from a total of approx. : 19*  *Author(s) : Chu Bá Thành and Trinh Van Loan and Dao Thi Le Thuy*  *Title : AUTOMATIC IDENTIFICATION OF SOME VIETNAMESE FOLK SONGS CHEO AND QUANHO USING CONVOLUTIONAL NEURAL NETWORKS*  *Any other information : https://vjs.ac.vn/index.php/jcc/article/view/15961*  *Publisher :*  *Year of publication : 2022*  *Journal Journal of Computer Science and Cybernetics, volume 38, page 63-83*  *Selected recent publications from a total of approx. : 19*  *Author(s) : Nguyen Hong Quang and Trinh Van Loan and Pham Quang Hien and Dao Thi Le Thuy and Nguyen Dinh Tu*  *Title : BUIDING A CARDIOVASCULAR MONITORING AND WARNING SYSTEM*  *Any other information : http://jst.utehy.edu.vn/index.php/jst/article/view/396*  *Publisher :*  *Year of publication : 2020*  *Journal UTEHY Journal of Science and Technology, volume 27, page 98-104* | | | | | | |
| Activities in specialist bodies over the last 5 years | *Organisation* | *Role* | | | *Period* | | |
| *Membership without a specific role need not be mentioned* | | | | | | |