**Staff Curriculum Vitae**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Name | *Nguyễn Linh Giang* | | | | | | |
| Position | *Trưởng Khoa, Khoa Kỹ thuật Máy tính*  *Phó Giáo sư, Khoa Kỹ thuật Máy tính* | | | | | | |
| Academic career | *Tiến sỹ , Khoa học Máy tính*  *Thạc sỹ , Khoa học Máy tính* | | | *Đại học Tổng hợp kỹ thuật Gruzia*  *Đại học Tổng hợp kỹ thuật Gruzia* | | | *1995*  *1991* |
| 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. : 66*  *Author(s) : Duc Tran and Hieu Mac and Van Tong and Hai Anh Tran and Linh Giang Nguyen*  *Title : A LSTM based framework for handling multiclass imbalance in DGA botnet detection*  *Any other information : https://www.sciencedirect.com/science/article/pii/S0925231217317320*  *Publisher : Elsevier*  *Year of publication : 2018*  *Journal Neurocomputing, volume 275, page 2401-2413*  *Selected recent publications from a total of approx. : 66*  *Author(s) : Linh Giang Thi NGUYEN and Huyen Thi PHAM*  *Title : Factors affecting employee engagement at not-for-profit organizations: A case in Vietnam*  *Any other information : https://www.koreascience.or.kr/article/JAKO202026061031709.page*  *Publisher : Korea Distribution Science Association*  *Year of publication : 2020*  *Journal The Journal of Asian Finance, Economics and Business, volume 7, page 495-507*  *Selected recent publications from a total of approx. : 66*  *Author(s) : Ethan Nordness and Jeffrey Paul Harrang and John Burnette and Michelle Miller and Ben Hadorn and Giles Westerfield and Nathan Clark and Linh Nguyen and Cory Gabrielsen and David Gibbons*  *Title : Content source discovery*  *Any other information : https://patents.google.com/patent/US9906595B2/en*  *Publisher :*  *Year of publication : 2018*  *Selected recent publications from a total of approx. : 66*  *Author(s) : Nguyen Van Tanh and Ngo Quang Tri and NL Giang and NA Tuan*  *Title : Design of Comprehensive Security Solution on Internet of Things with improved DTLS Protocol and Overhearing Mechanism*  *Any other information : https://scholar.google.com/scholar?cluster=16428583822478450577&hl=en&oi=scholarr*  *Publisher :*  *Year of publication : 2020*  *Selected recent publications from a total of approx. : 66*  *Author(s) : Hai Anh Tran and Duc Tran and Linh Giang Nguyen and Quoc Trung Ha and Van Tong and Abdelhamid Mellouk*  *Title : SHIOT: A novel SDN-based framework for the heterogeneous Internet of Things*  *Any other information : https://www.informatica.si/index.php/informatica/article/view/2245*  *Publisher :*  *Year of publication : 2018*  *Selected recent publications from a total of approx. : 66*  *Author(s) : Giang Nguyen and Hai Nguyen*  *Title : Does seller status matter in inter-corporate asset sales?*  *Any other information : https://www.sciencedirect.com/science/article/pii/S0378426618302863*  *Publisher : North-Holland*  *Year of publication : 2019*  *Journal Journal of Banking & Finance, volume 100, page 97-110*  *Selected recent publications from a total of approx. : 66*  *Author(s) : Sonxay Luangoudom and Tuyen Nguyen and Duc Tran and Linh Giang Nguyen*  *Title : End to end message encryption using Poly1305 and XSalsa20 in low power and lossy networks*  *Any other information : https://ieeexplore.ieee.org/abstract/document/8919479/*  *Publisher : IEEE*  *Year of publication : 2019*  *Selected recent publications from a total of approx. : 66*  *Author(s) : Nguyễn Linh Giang and Đỗ Lê Hưng Toàn and Nguyễn Bá Kiên*  *Title : Nghiên cứu nấu chảy và đúc phôi hợp kim Al-Cu (2xxx) sử dụng khuôn đúc graphit*  *Any other information : https://jst-ud.vn/jst-ud/article/view/7663*  *Publisher :*  *Year of publication : 2022*  *Selected recent publications from a total of approx. : 66*  *Author(s) : Nguyen Van Tanh and Ngo Quang Tri and Nguyen Linh Giang and Nguyen Ngoc Cuong and Tran Xuan Ban*  *Title : Proposing Comprehensive Security Solutions for IOT Networks by Improving and Integrating Methods: DTLS, Quark Encryption and Overhearing Mechanism*  *Any other information : https://scholar.archive.org/work/zdlq5o63zzcjtmchhx6uatkkty/access/wayback/https://storage.googleapis.com/jst-journals/articles/ssad/158/20183\_.7m.pdf*  *Publisher :*  *Year of publication : 2022*  *Journal constraints, volume 32, page 014-021*  *Selected recent publications from a total of approx. : 66*  *Author(s) : Chu Nguyệt Hà and Hoàng Trường Giang and Nguyen Mai Ha and Trần Thị Linh Đan and Nguyen Linh Giang*  *Title : Chính sách thu hút vốn đầu tư vào ngành may mặc*  *Any other information : https://ideas.repec.org/p/osf/osfxxx/jm3sa.html*  *Publisher : Center for Open Science*  *Year of publication : 2022*  *Selected recent publications from a total of approx. : 66*  *Author(s) : Chu Nguyệt Hà and Hoàng Trường Giang and Nguyen Mai Ha and Trần Thị Linh Đan and Nguyen Linh Giang*  *Title : Tình hình ngành dệt may thế giới và Việt Nam trong đại dịch Covid-19*  *Any other information : https://ideas.repec.org/p/osf/osfxxx/kqpw6.html*  *Publisher : Center for Open Science*  *Year of publication : 2022*  *Selected recent publications from a total of approx. : 66*  *Author(s) : Ha Thi Hong Hanh and Hoàng Trường Giang and Chu Nguyet Ha and Hà Minh Hằng and Duong Minh Hang and Nguyen Thi Hang and Nguyen Thi Thu Ha and Nguyen Mai Ha and Nguyen Linh Giang and Tran Thi Linh Dan*  *Title : Suy giảm đa dạng sinh học ở trên thế giới và Việt Nam*  *Any other information : https://osf.io/r5y3j/download*  *Publisher : OSF Preprints*  *Year of publication : 2022*  *Selected recent publications from a total of approx. : 66*  *Author(s) : Nguyen Van Tanh and Ngo Quang Tri and Nguyen Linh Giang and Duy-Tien Le*  *Title : Security Solution for the Internet of Things with the Innovative Lightweight Encryption Algorithm CurveCP*  *Any other information : https://link.springer.com/chapter/10.1007/978-981-16-4369-9\_49*  *Publisher : Springer, Singapore*  *Year of publication : 2022*  *Selected recent publications from a total of approx. : 66*  *Author(s) : John Burnette and Ben Hadorn and Linh Nguyen and Dave Gibbons*  *Title : System and method for mobility tracking*  *Any other information : https://patents.google.com/patent/US20210203558A1/en*  *Publisher :*  *Year of publication : 2021*  *Selected recent publications from a total of approx. : 66*  *Author(s) : Nguyen Van Tanh and Ngo Quang Tri and Nguyen Linh Giang and Nguyen Anh Tuan and Nguyen Van Ngo*  *Title : Improvement of the CurveCP Cryptography for Enhancing the Secure of Internet of Things*  *Any other information : https://www.jcsce.vnu.edu.vn/index.php/jcsce/article/view/282*  *Publisher :*  *Year of publication : 2021*  *Selected recent publications from a total of approx. : 66*  *Author(s) : Nguyen Van Tanh and Ngo Quang Tri and Nguyen Linh Giang and Tien-Le Duy*  *Title : A Solution to Improve the Security of the Internet of Things Network with Lightweight Encryption Methods*  *Any other information : https://iopscience.iop.org/article/10.1088/1742-6596/1933/1/012042/meta*  *Publisher : IOP Publishing*  *Year of publication : 2021*  *Journal Journal of Physics: Conference Series, volume 1933, page 012042*  *Selected recent publications from a total of approx. : 66*  *Author(s) : Nguyen Thanh Binh and Huy Anh Nguyen and Pham Ngoc Linh and Nguyen Linh Giang and Tran Ngoc Thang*  *Title : Attentive RNN for HS Code Hierarchy Classification on Vietnamese Goods Declaration*  *Any other information : https://link.springer.com/chapter/10.1007/978-981-16-2094-2\_37*  *Publisher : Springer, Singapore*  *Year of publication : 2021*  *Selected recent publications from a total of approx. : 66*  *Author(s) : Ha Thi Hong Hanh and Chu Nguyet Ha and Hoàng Trường Giang and Hà Minh Hằng and Duong Minh Hang and Nguyen Thi Thu Ha and Nguyen Mai Ha and Tran Thi Linh Dan and Nguyen Linh Giang and Nguyen Thi Hang*  *Title : Giảm tính đa dạng động, thực vật*  *Any other information : https://osf.io/preprints/gfuy7/*  *Publisher : OSF Preprints*  *Year of publication : 2021*  *Selected recent publications from a total of approx. : 66*  *Author(s) : Nguyen Van Tanh and Ngo Quang Tri and Nguyen Linh Giang and Duy-Tien Le*  *Title : A Comprehensive Security Solution for IOT Network with Integrated Technology of Improved Lightweight Encryption Mechanisms.*  *Any other information : https://ijssst.info/Vol-21/No-4/paper14.pdf*  *Publisher :*  *Year of publication : 2020*  *Selected recent publications from a total of approx. : 66*  *Author(s) : Lưu Đức Bình and Nguyễn Linh Giang*  *Title : Designing a Bulb turbine’s wing profile in hydropower plants and manufacturing a small model*  *Any other information : https://jst-ud.vn/jst-ud/article/view/3376*  *Publisher :*  *Year of publication : 2020*  *Selected recent publications from a total of approx. : 66*  *Author(s) : Linh Giang Nguyễn*  *Title : Ảnh hưởng của quản trị lợi nhuận lên chính sách cổ tức ở Việt Nam*  *Any other information : http://thuvien.vku.udn.vn/handle/123456789/780*  *Publisher : Nhà xuất bản Đà Nẵng*  *Year of publication : 2020*  *Selected recent publications from a total of approx. : 66*  *Author(s) : Mạc Đình Hiếu and Tống Văn Vạn and Bùi Trọng Tùng and Trần Quang Đức and Nguyễn Linh Giang*  *Title : Phương pháp cải tiến LSTM dựa trên đặc trưng thống kê trong phát hiện DGA botnet*  *Any other information : https://ictmag.vn/cntt-tt/article/view/528*  *Publisher :*  *Year of publication : 2018* | | | | | | |
| Activities in specialist bodies over the last 5 years | *Organisation* | *Role* | | | *Period* | | |
| *Membership without a specific role need not be mentioned* | | | | | | |