**Staff Curriculum Vitae**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Name | *Đỗ Bá Lâm* | | | | | | |
| Position | *Giảng viên, Bộ môn Hệ thống Thông tin* | | | | | | |
| Academic career | *Tiến sỹ , Khoa học Máy tính*  *Thạc sỹ , Công nghệ thông tin*  *Kỹ sư , Công nghệ thông tin* | | | *Đại học Công nghệ Vienna*  *trường Đại học Bách khoa Hà Nội*  *trường Đại học Bách khoa Hà Nội* | | | *2017*  *2011*  *2008* |
| 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. : 38*  *Author(s) : Binh Minh Nguyen and Thanh-Chung Dao and Ba-Lam Do*  *Title : Towards a blockchain-based certificate authentication system in Vietnam*  *Any other information : https://peerj.com/articles/cs-266.pdf*  *Publisher : PeerJ Inc.*  *Year of publication : 2020*  *Journal PeerJ Computer Science, volume 6, page e266*  *Selected recent publications from a total of approx. : 38*  *Author(s) : Thanh-Chung Dao and Binh Minh Nguyen and Ba-Lam Do*  *Title : Challenges and Strategies for Developing Decentralized Applications Based on Blockchain Technology*  *Any other information : https://link.springer.com/chapter/10.1007/978-3-030-15032-7\_80*  *Publisher :*  *Year of publication : 2019*  *Selected recent publications from a total of approx. : 38*  *Author(s) : Van-Duy Pham and Canh-Tuan Tran and Thang Nguyen and Tien-Thao Nguyen and Ba-Lam Do and Thanh-Chung Dao and Binh Minh Nguyen*  *Title : B-Box-A Decentralized Storage System Using IPFS, Attributed-based Encryption, and Blockchain*  *Any other information : https://ieeexplore.ieee.org/abstract/document/9140747/*  *Publisher : IEEE*  *Year of publication : 2020*  *Selected recent publications from a total of approx. : 38*  *Author(s) : Ngoc-Hoa Nguyen and Binh Minh Nguyen and Thanh-Chung Dao and Ba-Lam Do*  *Title : Towards blockchainizing land valuation certificate management procedures in Vietnam*  *Any other information : https://ieeexplore.ieee.org/abstract/document/9140766/*  *Publisher : IEEE*  *Year of publication : 2020*  *Selected recent publications from a total of approx. : 38*  *Author(s) : Tien-Thao Nguyen and Ba-Lam Do*  *Title : A novel model using cdn, p2p, and ipfs for content delivery*  *Any other information : https://link.springer.com/chapter/10.1007/978-981-33-4370-2\_4*  *Publisher : Springer, Singapore*  *Year of publication : 2020*  *Selected recent publications from a total of approx. : 38*  *Author(s) : Ba-Lam Do and Quang-Thang Nguyen and Thang Nguyen and Tien-Thao Nguyen and Thanh-Chung Dao and BinhMinh Nguyen*  *Title : BML: A Data Mapping Language for Blockchain Platforms*  *Any other information : https://ieeexplore.ieee.org/abstract/document/9343216/*  *Publisher : IEEE*  *Year of publication : 2020*  *Selected recent publications from a total of approx. : 38*  *Author(s) : Van-Anh Ngo and Tuan-Thanh Le and Thi-Huong Tran and Ba-Lam Do*  *Title : Exploration and Integration of Job Portals in Vietnam*  *Any other information : https://ieeexplore.ieee.org/abstract/document/9140732/*  *Publisher : IEEE*  *Year of publication : 2020*  *Selected recent publications from a total of approx. : 38*  *Author(s) : Quang-Thang Nguyen and Bao Son Do and Thi Tam Nguyen and Ba-Lam Do*  *Title : GasSaver: A Tool for Solidity Smart Contract Optimization*  *Any other information : https://dl.acm.org/doi/abs/10.1145/3494106.3528683*  *Publisher :*  *Year of publication : 2022*  *Selected recent publications from a total of approx. : 38*  *Author(s) : Ba-Lam Do and Van-Thanh Nguyen and Hoang-Nam Dinh and Thanh-Chung Dao and BinhMinh Nguyen*  *Title : Blockchain for Education: Verification and Management of Lifelong Learning Data*  *Any other information : https://scholar.google.com/scholar?cluster=14160120703026828182&hl=en&oi=scholarr*  *Publisher : TECH SCIENCE PRESS*  *Year of publication : 2022*  *Journal COMPUTER SYSTEMS SCIENCE AND ENGINEERING, volume 43, page 591-604*  *Selected recent publications from a total of approx. : 38*  *Author(s) : Canh-Tuan Tran and Van-Duy Pham and Thang Nguyen and Huu-Hai-Quan Dinh and Minh-Tri Hoang and Thanh-Chung Dao and BinhMinh Nguyen and Ba-Lam Do*  *Title : A Novel Approach for Developing Decentralized Storage and Sharing Systems*  *Any other information : https://dl.acm.org/doi/abs/10.1145/3457337.3457845*  *Publisher :*  *Year of publication : 2021*  *Selected recent publications from a total of approx. : 38*  *Author(s) : Binh Minh Nguyen and Thang Nguyen and Thieu Nguyen and Ba-Lam Do*  *Title : MPoC-A Metaheuristic Proof of Criteria Consensus Protocol for Blockchain Network*  *Any other information : https://ieeexplore.ieee.org/abstract/document/9461113/*  *Publisher : IEEE*  *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* | | | | | | |