



SCIENTIFIC CURRICULUM VITAE

1. Personal details

Full name: Quách Đình Hoàng Date of birth: 10/05/1985
Academic title: Master Sex: Male
Administrative position: Lecturer
Department: Faculty of Information Technology
Institution: HCMC University of Technology and Education
Address: 01 Vo Ngan street, Linh Chieu ward
City/prov: Thu Duc city, Ho Chi Minh City, Vietnam
Telephone: Cell phone: (+84) 978 604 474
Working e-mail: hoangqd@hcmute.edu.vn
Personal site(s): GG Scholar:
OrcID:
Research gate:

2. Qualifications:

STT	Years	Academic institutions	Major/Specialty	Academic degree
1	2003-2007	University of Sciences, Vietnam	Mathematics and Informatics	Bachelor
2	2017-2019	HCMC University of Technology, Vietnam	Computer Science	Master

3. Professional experience:

STT	Years	Institution	Professional address	Position
1	2008-2009	Fujinet System JSC		Developer
2	2009-now	HCMC University of Technology and Education	01 Vo Van Ngan street, Linh Chieu ward, Thu Duc city, HCM city, Vietnam	Lecturer

4. Language (rating: A- Poor/deficient; B- Fair; C- Sufficient; D- Fluent)

Language	Reading	Writing	Speaking
English	C	C	B
Other language			

5. Expertise and research interests

5.1. Main research orientation

5.2. List of research projects:

List all the research grants/projects:

No	Project ID and Project name	Funding institution & funded amount	Project duration	Project evaluation on ranking	Position/ role in the project
----	-----------------------------	-------------------------------------	------------------	-------------------------------	-------------------------------



1	Building a text retrieval system for IT/CS document	HCMC University of Technology and Education	1/2012 - 12/2012	Good	Chief
2	Building a concept-based text retrieval system	HCMC University of Technology and Education	1/2013 - 12/2013	Good	Chief
3	Comparison and evaluation the effectiveness of information retrieval algorithms	HCMC University of Technology and Education	1/2014 - 12/2014	Good	Chief

5.3. Publications

No	Authors	Year	Publications	Name of publishers/ No, Vol, Page	ISSN/ ISBN	Doi/ Link	Notes
1	Article(s) in WoS-covered journal						
1.1							
2	Article(s) in Scopus-covered journal						
2.1	Viet Toan Tran, Hoang D. Quach, Phuong V. D. Van, Van Hoai Tran	2022	A Novel Metagenomic Binning Framework Using NLP Techniques in Feature Extraction	IP SJ Transactions on Bioinformatics, Volume 15	1882-6679	https://doi.org/10.2197/ipsjtbio.15.1	
3	Article(s) in other international journal						
3.1							
4	Article(s) in National scientific journal						
4.1							
5	National/International Conference (s)						
5.1	Hoang D. Quach, Hoang T. Lam, Dang H. N. Nguyen, Phuong V. D. Van,	2020	A Novel Binning Algorithm Using Topic Modeling and k-mer Frequency on Groups of Non-Overlapping Short Reads	5th International Conference on Green Technology and Sustainable Development (GTSD 2020)	978-1-7281-9982-5	https://doi.org/10.1109/GTSD50082.2020.9303095	



No	Authors	Year	Publications	Name of publishers/ No, Vol, Page	ISSN/ ISBN	Doi/ Link	Notes
	Van Hoai Tran						
	Hoang D. Quach	2011	Concept based text retrieval - a survey	1 st International Conference on Green Technology and Sustainable Development			
6	Other (monographs, book chapter, patents, awards ...)						
6.1							