

PERSONAL INFORMATION

PHAM HONG QUAN



 Bach Sam, My Hao district, Hung Yen province, Vietnam

 84-373-603-744 (in Vietnam)

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Sex Male | Date of birth Nationality Vietnam

WORK EXPERIENCE

- 09/2010 - now Vice Dean of Electromechanical Faculty, Vietnam Vocational College of Technology Handicraft, Vietnam
Leature at Faculty of Mechanical Engineering, Hung Yen University of Technology and Education
- 09/2009 - 09/2010 Vice Dean of Technology Faculty, Vietnam Vocational College of Technology Handicraft, Vietnam
01//2007 - 09/2009 Staff in Department of Training, Vietnam Vocational College of Technology Handicraft, Vietnam

EDUCATION AND TRAINING

- 2017 - now **Doctoral student**
Doctoral school, Faculty of Materials Science and Engineering, University Politehnica of Bucharest, Romania
- 9/2013 - 9/2015 **Master's degree**
Master degree of Mechanical Engineering, Hung Yen University of Technology and Education, Vietnam
- 9/2001 - 9/2004 **Bachelor's degree**
Bachelor degree of Mechanical Engineering, Hung Yen University of Technology and Education, Vietnam

PERSONAL SKILLS

Mother tongue(s) Other language(s)	UNDERSTANDING				SPEAKING		WRITING
	Listening	Reading	Spoken interaction		Spoken production		
			Spoken interaction	Spoken production			
English	B2	B2	B2	B2	B2		
Romania	A2	A2	A2	A2	A2		

Communication skills ▪ good communication skills gained through my experience as teacher

Organisational / managerial skills

- President, Construction Training Program of Welding (College level), Accrediting Commission of Vietnam Vocational College of Technology Handicraft
- President, Construction Training Program of Welding (Intermediate level), Accrediting Commission of Vietnam Vocational College of Technology Handicraft
- Commissioner, Accrediting Vocational Program of Soldering Training (Secondary and Intermediate level), Accrediting Commission of Vietnam Vocational College of Technology Handicraft.
- Commissioner, Accrediting Scientific Projects, Science and Technology Commission of Vietnam Vocational College of Technology Handicraft
- Commissioner, Commissioner Vocational Training Department of Vietnam Formatting Educational Program of Vocational Training (Intermediate level), Vocational Training Department of Vietnam
- Member, Editing and Modifying Training Program of Vocational Education, College Committee of Vietnam Vocational College of Technology Handicraft

Job-related skills

- good command of research projects

Computer skills

- Experience in Microsoft Office, ACAD

Driving licence

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ADDITIONAL INFORMATION



Publications

- Fluoride Treatment and In Vitro Corrosion Behavior of Mg-Nd-Y-Zn-Zr Alloys, Quan, PH; Antoniac, I; Miculescu, F; Antoniac, A; Manescu, V; Robu, A; Bitu, AI; Miculescu, M; Saceleanu, A; Bodog, AD; Saceleanu, V, 15, 2, 266, Type / revista MATERIALS (Q1) - <https://www.webofscience.com/wos/woscc/full-record/WOS:000757583600001>, DOI:10.3390/ma15020566 .
- Magnesium-Based Alloys Used in Orthopedic Surgery, Antoniac, I; Miculescu, M; Manescu, V; Stere, A; Quan, PH; Paltanea, G; Robu, A; Earar, K. Magnesium-Based Alloys Used in Orthopedic Surgery, Materials, 2022, 15, 1148, revista MATERIALS (Q1), - [https://pubmed.ncbi.nlm.nih.gov/35161092/#:~:text=Magnesium%20\(Mg\)%2Dbased%20alloys,nondegradable%20metals%20implants%20in%20orthopedics](https://pubmed.ncbi.nlm.nih.gov/35161092/#:~:text=Magnesium%20(Mg)%2Dbased%20alloys,nondegradable%20metals%20implants%20in%20orthopedics), <https://doi.org/10.3390/ma15031148>
- Potential of Biodegradable Magnesium Alloys for Medical Applications, PH Quan, V Manescu Paltanea, G Paltanea, I Antoniac, IV Nemoianu, Key Engineering Materials 931, 55-61
- Evaluation of release Biodegradability and Corrosion for Biodegradable Magnesium alloys containing Silver, Iulian Antoniac 1, Pham Hong Quan 1*, Izabela Ciuntuc 1, Claudia Milea 1, Vicentiu Saceleanu 2, in 7th International Conference on Materials Science and Technologies, November 15th-18th 2018, Bucharest Romania
- Evaluation of release Biodegradability and Corrosion for some Biodegradable Magnesium alloys with Antibacterial Properties after Hydroxyapatite Coatings, Iulian Antoniac 1, Pham Hong Quan 1*, Izabela Ciuntuc 1, Claudia Milea 1, Simona Cavalu 2, Vicentiu Saceleanu 3, in 8th International Conference Biomaterials, Tissue Engineering & Medivices, September 27th-29th 2018, Cluj-Napoca Romania
- Characterization and biodegradation evaluation of the hydroxyapatite coatings deposited by magnetron sputtering on biodegradable magnesium alloys type Mg-Zn-Zr-Ag, C. Milea 1, I, Antoniac 1, A, Antinoac 1, E, Ploeanu 1, P.h Quan 1, C. Cotrut 1, E. Vasile 1, A. Vladescu 2, V. Saceleanu 3, in 11th International Conference on Materials Science and engineering, Marth 13th-16th 2019, Brasov Romania
- Performing and Characterization of Biodergadable Magnesium Alloys Type Mg-Zn-Zr-Ag Coated with Hydroxiapatite, Elena Grosu 1, Claudia Milea 1, Aurora Antoniac 1, Pham Hong Quan 1, Alina Vladescu 2, Eugeniu Vasile 1, iunian Antoniac1, in Internatinal Conference on Innovative Research, May 16th-17th 2019, Iasi Romania
- Pham Hong Quan, The effects of Machine parameters to surface roughness when cutting WEDM alloy steel by Taguchi method and ANOVA, pp 35 – 39, Vol. 29.2015, Journal of science & Technology, Vietnam
- Pham Hong Quan, Evaluating the effects of technological parameters of cutting process WEDM on surface roughness using Taguchi's method and ANOVA, pp 87- 92, Vol. 10.2015, Vietnam mechanical engineering Journal, Vietnam.
- Pham Hong Quan, Design of experiments using Taguchi's method for research the effects of cutting regime on surface roughness molds of die sinking EDM process, pp 8 – 14, Vol. 8 December 2015, Journal of science and Technology, Vietnam.