UNIVERSITY OF ŽILINA
Faculty of Electrical Engineering and Information Technology

Curriculum Vitae

Personal information

Name & Surname	assoc. prof. Patrik Kamencay, PhD.				
Department:	Department of Multimedia and Information-Communication Technology				
Research group:	Laboratory of Digital Video Processing (LoDVP)				
Research group web-page:	https://kmikt.uniza.sk/images/labs/LoDVP_ENG_2024-11_Hudec.pdf				
Research rank	R3 – established researcher				
Scientific identifiers					
ORCID:	0000-0003-4875-973X	**WoS ID:**	D-8182-2015	**Scopus ID:**	44261326300

Education

Month/2020	Associate Professor, FEIT, University of Zilina, Slovakia
Month/2012	PhD., EF, University of Zilina, Slovakia
Month/2009	MSc., EF, University of Zilina, Slovakia

Current position

11/2020 – present	Associate Professor, FEIT, University of Zilina, Slovakia

** - In case of ongoing position, to date applies*

Previous positions

09/2013 – 10/2020	Assistant Professor, FEIT, University of Zilina, Slovakia
10/2012 – 08/2013	Researcher, EF, University of Zilina, Slovakia

Scholarships

05/2022	PanonIT a University of Novi Sad, H2020 MSCA RISE SENSIBLE
01/2022	PanonIT a University of Novi Sad, Funding agency/grant
10/2011	Jaume I University, INIT Institute of New Imaging Technologies, Benicassim, Spain, Project No. 1/0655/10
10/2010	Silesian University ofTechnology, Poland, CEEPUS

* - the place where you spent the scholarship

Awards

2022	Research projects of outstanding quality - Technical sciences: APVV-16-0505 - investigator https://www.apvv.sk/buxus/docs/agentura/publikacie/publikacia-2022-sk-A4.pdf
2019	Scientific team UNIZA, Slovakia
2016	Best paper award: „A Novel Approach for 3D Model Recognition Based on SSCD“ ELEKTRO 2016
2015	Honourable mention posters: „MICADO - A New Collimator Concept and Device for Clinical Nuclear Medicine Imaging“ https://nucleus.iaea.org/HHW/NuclearMedicine/Conferences/IPET2015/IPET2015_Book_of_Abstracts.pdf

	https://nucleus.iaea.org/HHW/NuclearMedicine/Conferences/IPET2015/Presentations/Friday/19_Plenary_Session_17_-_M1/02.pdf
2015	„An advanced approach to extraction of colour texture features based on GLCM“ Editor's choice - International journal of advanced robotic systems (IJARS) http://cdn.intechopen.com/public/docs/HIGHLIGHTS_2015_NEW6.pdf

Students & post-docs supervisions

No. MSc. students	No. PhD. students	No. Post-docs
21	2	1

Organization of scientific meetings & conferences

2024	34th International conference Radioleketronika 2024, Zilina, Slovakia
2024	ELEKTRO, Zakopane, Poland
2024 - 2021	TSP, Virtual conference
2022	ELEKTRO, Krakow, Poland
2020	TSP, Milan, Italy
2020	ELEKTRO, Taormina, Italy
2019	TSP, Budapest, Hungary
2018	ELEKTRO, Mikulov, Czech Republic

* - conference chair, program, scientific, and organization committer chair applies

Institutional responsibilities

09/2022 – present	Scientific secretary, FEIT/University of Zilina, Zilina, Slovakia
09/2022 – present	Publication officer, FEIT/University of Zilina, Zilina, Slovakia
09/2022 – present	Co-Guarantor MT, MI and HKIK, FEIT/University of Zilina, Zilina, Slovakia
09/2024 – present	Head of 3D Graphics Laboratory, FEIT/University of Zilina, Zilina, Slovakia
05/2022 – present	Member of working group AR UNIZA, FEIT/University of Zilina, Zilina, Slovakia

Editorial and reviewing activities

Lead journal editor	Member of editorial board of journal	No. journal reviews
3	3	35

Membership in scientific societies

2014 – present	IEEE Signal Processing Society, Piscataway, NJ, USA

Principal investigator projects

Project name	Funding agency	Budget
DOLORES.AI	APVV, PP-COVID-20-0100	159 803 €
INDEPTH	COST - CA16212	

* - other project you were involved are excluded

Scientific collaborations

1 – Jessenius Faculty of Medicine, Comenius University, Martin, Slovakia *Topic/Area: Research in the field of medical data classification.*
2 – Faculty of Medicine, Pavol Jozef Šafárik University, Kosice, Slovakia *Topic/Area: Research in the field of medical data classification.*
3 – FEKT VUT, Brno, Czech Republic *Topic/Area: Research into methods for 3D reconstruction of objects.*
4 – BRAIN:IT, Slovakia *Topic/Area: Research into methods for contactless monitoring of physiological signals using AI.*

5 – Computer Vision and Machine Learning, HTWK, Leipzig, Germany
Topic/Area: Development of methods for non-contact monitoring of physiological signals.

Publications

No. journal publications					**No. conference publications**	
Q1	*Q2*	*Q3*	*Q4*	*No-Q*	*Invited/Keynote*	*Contributed*
7	5	2	7	5	-	30