



## Curriculum Vitae

### Personal information

**Name & Surname** Jozef Hrbček  
**Department:** Department of Control and Information Systems, FEIT, UNIZA  
**Research group:** Automation and Process Control  
**Research group web-page:** <https://kris.uniza.sk/#>  
**Research rank** R3 - Established Researcher  
**Scientific identifiers**  
**ORCID:** 0000-0002-6984-9470    **WoS ID:** AAC-9832-2021    **Scopus ID:** 24721294700

### Education

Dec./2020 Associate Professor in Automation, Faculty of Electrical Engineering and Information Technology, University of Žilina, Slovakia  
May/2008 PhD. in Automation and Control, Faculty of Electrical Engineering, University of Žilina Žilina, Slovakia  
June/2004 M.Sc. (Ing.) in Information and Safety Control Systems, Faculty of Electrical Engineering, University of Žilina, Slovakia

### Current position

Since Dec. 2020 Associate Professor at the Department of Control and Information Systems, Faculty of Electrical Engineering and Information Technology, University of Žilina, Slovakia

### Previous positions

2008 – 2020 Senior Assistant, Department of Control and Information Systems, Faculty of Electrical Engineering and Information Technology (until 2019: Faculty of Electrical Engineering), University of Žilina, Slovakia

### Scholarships

25. May – 28. May 2017 Greece, University of Patras, ERASMUS+ teacher mobility  
27. May – 30. May 2015 Portugal, Universidade do Porto, ERASMUS+ teacher mobility  
12. Jan. – 31. May 2007 PhD exchange study at the Helsinki University of Technology, Control Systems Laboratory, Finland, SOCRATES/ERASMUS program

### Awards

2015 Applied Telematics (co-author). Award for Scientific and Professional Literature for 2015" in the category of natural and technical sciences. Awarded by the Committee of the Section for Scientific and Professional Literature and Computer Programs of the Literary Fund.

### Students & post-docs supervisions

**No. MSc. students**  
35

**No. PhD. students**  
1

**No. Post-docs**  
0

### Organization of scientific meetings & conferences (recent 10 years only)

2025, May 21-23	16 <sup>th</sup> International scientific conference on Sustainable, Modern and Safe Transport (TRANSCOM 2025), Grand Hotel Bellevue, High Tatra Mountains, Slovakia – <i>organizing committee</i>
2023, May 29-31	15 <sup>th</sup> International scientific conference on Sustainable, Modern and Safe Transport (TRANSCOM 2023), Mikulov, Czech Republic – <i>organizing committee</i>
2021, May 26-28	14 <sup>th</sup> International scientific conference on Sustainable, Modern and Safe Transport (TRANSCOM 2021), online, (UNIZA, Žilina) – <i>organizing committee</i>
2019, May 29-31	13 <sup>th</sup> International scientific conference of young scientists on sustainable, modern and safe transport (TRANSCOM 2019), High Tatras, Novy Smokovec, Slovak Republic – <i>organizing committee</i>
2017, May 31 - June 6	12 <sup>th</sup> International scientific conference of young scientists on sustainable, modern and safe transport, (TRANSCOM 2017), High Tatras – Grand Hotel Bellevue, Slovak Republic – <i>organizing committee</i>

## Editorial and reviewing activities

Lead journal editor

0

Member of editorial board of journal

0

No. journal reviews

cca 10/year

## Principal investigator projects

Project name	Funding agency
KEGA 008ŽU-4/2019: Modernization and expansion of educational possibilities in the field of safe controlling of industrial processes using the safety PLC	KEGA
ITMS_T415: Progressive systems and technologies for industry and infrastructure	UNIZA
KEGA 014ŽU-4/2018: Broadening the content in a field of study with respect to the current requirements of the industry as regards artificial intelligence methods and IT	KEGA
APVV-16-0006: Automated robotic assembly cell as a means of the Industry 4.0 concept	APVV
APVV-15-0441: Measuring system with optical sensor for Weight in Motion systems PLC-controlled parallel robot and its digital copy	APVV Grant
Safety features in the strength testing process.	UNIZA Grant
Innovation of an arm designed to measure a person's physical fitness.	UNIZA Grant
Intelligent control and support systems in transportation.	UNIZA Grant

## Publications

No. journal publications					No. conference publications	
Q1	Q2	Q3	Q4	No-Q	Invited/Keynote	Contributed
1	7	1	1	35	0	45