



Curriculum Vitae

Personal information

Name & Surname Juraj ŽDÁNSKY
Department: Department of Control and Information Systems FEIT UNIZA
Research group: Control with a defined Safety Integrity Level
Research group web-page: <https://kris.uniza.sk>
Research rank R3 – established researcher
Scientific identifiers
ORCID: 0000-0001-5700-8669 **WoS ID:** AAC-9422-2021 **Scopus ID:** 55320540100

Education

2014 Associate Professor in Automation, Faculty of Electrical Engineering, University of Žilina, Slovakia
2007 PhD. in Automation, Faculty of Electrical Engineering, University of Žilina, Slovakia
2003 MSc. in Automation, Faculty of Electrical Engineering, University of Žilina, Slovakia

Current position

since 1.4.2014 Associate Professor, Department of Control and Information Systems, Faculty of Electrical Engineering and Information Technology, University of Žilina, Slovakia

Previous positions

Jan/2006 – March/2014 Senior Assistant, Department of Control and Information Systems, Faculty of Electrical Engineering, University of Žilina, Slovakia

Awards

2014 Award of the scientific monograph Control systems with safety PLC by the Literary Fund for the year 2013 (awarded in 2014)

Students & post-docs supervisions

No. MSc. students	No. PhD. students	No. Post-docs
23	1	0

Organization of scientific meetings & conferences

Since 2016 ATP Journal - Member of the Editorial Board, Member since 2016; Chairman since 2024.
Since 2012 Member of the Scientific Program Committee of the journal Archives of Transport System Telematics, Poland.
May 20-21, 2008 University of Žilina, Faculty of Electrical Engineering, Member of the organizing committee of the international conference ELEKTRO 2008, Žilina.
February 13 - 15, 2013 Member of the Program Committee of the International Conference of Railway Technology, Hotel Sitno, Vyhne, Slovakia.
October 22 - 25, 2014 Member of the Scientific and Program Committee of the 14th International Conference on Transport System Telematics, Kraków–Ustroń, Poland.

Institutional responsibilities

Since 2022	Member of the Working Group for the Assessment of Compliance of Study Programs with the Standards for Study Programs at the Faculty of Materials Science and Technology, Slovak University of Technology in Trnava, for the fields of study Cybernetics and Informatics.
Since 2022	Member of the Working Group of the Accreditation Board of University of Žilina, Slovakia.
2022	Member of the Board of Programme Coordinators of the Faculty of Electrical Engineering and Information Technology, University of Žilina, for the 1st, 2nd, and 3rd cycle of study.

Editorial and reviewing activities

Lead journal editor	Member of editorial board of journal	No. journal reviews
0	1	10

Principal investigator projects

Project name	Funding agency
21237/2025 Education in Industrial Automation	Kia Slovakia
S-103-0001/24 Preparation of an expert opinion on the safety assessment of a level crossing signaling system	KUMAT
008ŽU-4/2019 Modernization and expansion of educational possibilities in the field of safe controlling of industrial processes using the safety PLC (coordinator)	KEGA
KEGA 038ŽU-4/2017 Laboratory education methods of automatic identification and localization using radiofrequency identification technology (Deputy Coordinator)	KEGA
034ŽU-4/2016 Implementation of modern technologies focusing on control using the safety PLC into education (coordinator)	KEGA
More than 30 trainings and consultations on Safety PLC-based control systems	various companies

Publications

No. journal publications					No. conference publications	
<i>Q1</i>	<i>Q2</i>	<i>Q3</i>	<i>Q4</i>	<i>No-Q</i>	<i>Invited/Keynote</i>	<i>Contributed</i>
0	5	2	1	19	0	34