Lukasz Scislo

Academic degrees: D.Sc. Ph.D. Eng.

Position: Professor of CUT

Engineering - technical field

Discipline: automation, electronics, electrical engineering and space technologies

Academic qualifications:
Member of the Scientific Council of the discipline of automation, electronics, electrical engineering and space technologies of the Faculty of Electrical and Computer Engineering of the Cracow University of Technology; Member of the Committee for Didactics of the Faculty of Electrical and Computer Engineering of the Cracow University of Technology; Auditor for supervision over the quality of theses and diploma exams of the Faculty of Electrical and Computer Engineering of the Cracow University of Technology.
Membership in professional and academic boards:
Member CERN Alumni Network; Member International Institute of Acoustics & Vibration.
Academic merits:
Publication record includes over 54 articles published in domestic and foreign journals and articles at domestic and international conferences. Is the author of several research and development projects and several commissioned works for industrial recipients. Works as an evaluator for domestic and foreign academic and enterprise development agencies. H-index – 10 (SCOPUS), number of citations – 249 (according to Scopus, 29.01.2024).
Professional qualifications/language skills
English (good), French (basic); Expert of national scientific institutions (National Centre for Research and Development; Polish Agency for Enterprise Development; National Agency for Academic Exchange) Expert in international scientific institutions (European Partnership on Innovative SMEs- Eureka; Science Fund of the Republic of Serbia; Malta Council for Science and Technology; Slovak Research and Development Agency)
Research field:
Modern methods for dynamic measurements, non-contact measurement methods, measurement and analysis of vibroacoustic signals, the influence of seismic vibrations on machines and devices, methods of vibration and noise reduction, processing and analysis of measurement data, diagnostics of machines and devices, neural networks, fuzzy logic, application of artificial intelligence methods in diagnostics.
Address:
Cracow University of Technology, Faculty of Electrical and Computer Engineering Address: Warszawska St. 24, 31-155 Krakow e-mail: Lukasz.scislo@pk.edu.pl
Useful links:
https://www.linkedin.com/in/lukasz-scislo/ https://cris.pk.edu.pl/info/author/CUTc3c5ab28b3f848948f1fca6fce6537e1/ https://orcid.org/0000-0002-7365-8888 https://scholar.google.pl/citations?user=2Lo7vTAAAAAJ https://www.researchgate.net/profile/Lukasz-Scislo https://www.scopus.com/authid/detail.uri?authorId=56088419800 https://www.webofscience.com/wos/author/record/V-2348-2019