

Curriculum vitae

Applicant: Ing. Milan Švanda, Ph.D.

Personal data

Date and place of birth: 28th April, 1982, Prague
Sex: male
Phone: +420 224 352 281
E-mail: milan.svanda@fel.cvut.cz
Nationality: Czech

Education

2007 - 2011 CTU in Prague, FEE, post-graduate study, *specialization*: antennas and propagation, RFID systems, *PhD thesis obtained the Rector's award*
2000 - 2007 Czech Technical University in Prague, FEE, master study *specialization*: antennas and propagation, microwave technique

Employment experience

2008 - till now R&D worker at CTU in Prague, FEE, (WoS H-index: 12, citations: 371)

Scientific publications

1 chapter in international book, 26 journal SCI Exp. papers, more than 25 conference papers, 6 czech patents, 6 utility models

Scientific and industry projects

Czech Science Foundation grant applicant:

GA17-02760S – Wireless Sensing of Physical Quantities in Complex Environment, 2017-2019
GPP102/12/P863 – Electromagnetic Properties of Radiating Structures and Artificial Screening Surfaces in the Close Vicinity of the Human Body, 2012-2014

Czech Science Foundation grant co-worker:

GA20-02046S – Antenna Arrays with Quantized Controlling, 2020-2022
GA19-06049S – Fundamental Bounds on Electromagnetic Radiation and Scattering Phenomena and Associated Realizable Subforms, 2019-2021
GA17-00607S – Complex Artificial Electromagnetic Structures and Nanostructures, 2017-2019
GA15-08803S – Remote Sensing of Small Scatterers by Electromagnetic Waves, 2015-2017
GA102/08/1282 – Artificial El. Structures for Min. of HF and MW Radiation and Circ. Elem., 2008-2010

COST projects co-worker:

COST SyMat CA18223 – Cell Electromagnetic Structures With Higher Symmetries, 2020-2023
COST WiPE IC1301 – Electromagnetic Structures and Circuits for Wireless Power Transmiss., 2014-2017

Journal Reviewer

IEEE TAP, Access, AWPL, IET Electronic lett., MDPI Sensors, JEMWA, Radioengineering, Elektrovrevue

Journal Editor

Radioengineering (associated editor)
MDPI Electronics (guest editor 2021-22)
MDPI Electronics (guest editor 2021-22)
International Journal of Microwave and Wireless Technologies (guest editor 2019-2020)

Membership in Professional Organizations and Committees

2016- till now Technical programme committee member of international conference Poster
2019 Technical programme committee member of international conference EuMCE 2019
2019 Organisation committee member of international conference EuMCE 2019

Skills

Languages: English
Driving licence: B
Computer skills: MS Office, CST Microwave Studio, Zeland IE3D, Matlab