

## CV

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### Qualification:

Associate Professor, Applied Physics, Czech Technical University in Prague (CTU).

Ph.D., Applied Physics, CTU in Prague, Faculty of Electrical Engineering (FEE), 1975.

MA (Electrical Engineering), CTU in Prague, FEE, 1969.

State exam in English, Charles University in Prague, Faculty of Education, 1993.

### Employment:

1997-present Associate Professor, CTU in Prague, FEE.

1972-1997 Lecturer in Physics, CTU in Prague, FEE.

1982 Independent Researcher, Transport Company in Prague.

1969-1972 Research Fellow, CTU in Prague, FEE.

### Experience:

2014-present Council member in subprogram 1 ALFA program, TAČR (rapporteur).

2012-2014 Responsible for solving of the Research Project P101/12/1925: New methods of generation and utilization of finite-amplitude standing acoustic waves; GACR.

2005-2011 Responsible for solving two sections of the Research Program No. MSM6840770015 "Research of Methods and Systems for Measurement of Physical Quantities and Measured Data Processing" of the CTU in Prague sponsored by the Ministry of Education, Youth and Sports of the Czech Republic.

2008-present Member of the Board of Examiners for Comprehensive Doctoral Examination, and the Board for the Defence of a Doctoral Thesis (Engineering Physics) at Technical University in Liberec, Faculty of Education.

1999-2004 Head of the project: Research Program No. MSM212300016 "Pollution Control and Monitoring of the Environment" of the CTU in Prague sponsored by the Ministry of Education, Youth, and Sports of the Czech Republic.

2004-2015 Member of the Board of Examiners for Comprehensive Doctoral Examination, and the Board for the Defence of a Doctoral Thesis (Acoustics) at CTU in Prague, FEE.

2003-2010 Deputy Head of the Department of Physics, CTU in Prague, FEE.

2000 Chairman of the 4<sup>th</sup> Int. Conf. EIA (Environmental Impact Assessment, Prague 2000).

1980 Fellowships at University College, London, UK (6 months).

1973-present Author of many Patents, Utility Models and Systems for Ultrasonic Diagnostics (e.g.: Ultrasonic defectoscopy of friction products – Federal-Mogul, Friction Products A.S.).  
h-index (WoS) = 5.

### Other Information:

2006-present Deputy Chairman of the Ultra-acoustics and Acoustic Emission Group of the Czech Acoustic Society.

1993-2011 Committee Member, CA IUAPPA (International Union of Air Pollution and Environmental Protection Association).

1960-present HAM Radio (c. s. OK1RB).