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Education:

- 1992-1996: Ph.D. in Automatic Systems, "Politehnica" University of Timisoara, Romania, Faculty of Automation and Computers (supervisor: Prof. Dr.-Ing. Stefan Preitl, thesis entitled "Contributions Concerning Fuzzy Control of Nonminimum-phased Systems with Applications to Hydrogenerators Control").
- 1988-1993: graduated The Faculty of Mathematics, West University of Timisoara, Romania, Mathematics area of specialization, final grade after five years of study of 9.05 and license grade of 10 on the 1-10 scale with 1 the minimum and 10 the maximum (www.math.uvt.ro/eng/alumni/series/1992 93.html).
- 1982-1987: Dipl.-Ing. Degree, graduated with honours The Faculty of Electrical Engineering, "Traian Vuia" Polytechnical Institute of Timisoara, Romania, Automation and Computers area of specialization, Computerized Process Control stream, final grade after five years of study of 9.98 and diploma grade of 10 on the 1-10 scale.
- 1977-1981: Baccalaureate in Mathematics-Physics, Industrial no. 1 High School, Lugoj, Romania.

Working Experience:

• 2016-...: Adjunct Professor within the School of Engineering, Edith Cowan University, Joondalup, WA, Australia (www.ecu.edu.au).

• 2012-2016: Vice-Dean of the Faculty of Automation and Computers, Politehnica University of Timisoara (previously named, till 2013, "Politehnica" University of Timisoara), Romania (www.ac.upt.ro).

• *March-June 2012:* President of the Research Committee of the University Senate of the "Politehnica" University of Timisoara, Romania.

• 2011-2012: Vice-president of the Computers, information technology and systems engineering committee as part of the National Council for the Approval of Academic Title, Diplomas and Certificates (CNATDCU), Bucharest, Romania, and member of the P2. Engineering sciences panel (www.cnadtcu.ro, www.ad-astra.ro).

• 2012-: Member of the Computers, information technology and systems engineering committee as part of the CNATDCU (www.cnadtcu.ro).

• 2011-: Director of the Automatic Systems Engineering Research Centre with the "Politehnica" University of Timisoara, Romania (www.aut.upt.ro/centru-cercetare/index.EN).

• 2009-: Member of the Doctoral School of Applied Informatics and Applied Mathematics with the Óbuda University (previously named Budapest Tech Polytechnical Institution), Budapest, Hungary (www.doktori.hu).

• 2008-2012: Head of the Students Information and Counselling Office (OICS) with the Faculty of Automation and Computers, "Politehnica" University of Timisoara, Romania (www.ac.upt.ro/oics).

• 2004-: Doctoral Supervisor of Automation and Systems Engineering, Politehnica University of Timisoara, Romania, four graduated doctoral students and nine currently supervised doctoral students (please visit the attached <u>list</u>).

• 2001-2011: Deputy Director of the Research Centre in Automation and Computers with the "Politehnica" University of Timisoara, Romania, and Director of the Automation and Applied Informatics Division.

• 2000-: Professor with the Department of Automation and Applied (previously named Industrial) Informatics, Faculty of Automation and Computers, Politehnica University of Timisoara, Romania.

• 1998-2000: Associate Professor with the Department of Automation and Industrial Informatics, Faculty of Automation and Computers, "Politehnica" University of Timisoara, Romania.

• 1994-1998: Lecturer with the Department of Automation and Industrial Informatics, Faculty of Automation and Computers, "Politehnica" University of Timisoara, Romania.

• 1991-1994: Assistant Professor with the Department of Automation and Industrial Informatics, Faculty of Automation and Computers, Technical University of Timisoara, Romania.

• 1987-1991: Automation engineer with the Timisoara Branch of Infoservice S.A. (previously named SIRECA) Bucharest, Romania, with professional preoccupations in the field of analog and digital control systems.

Other Management and Administration Experience:

- 2014-: Member of the Informatics and Electrical Engineering review panel of the Hungarian Scientific Research Fund (OTKA), Budapest, Hungary (www.otka.hu).
- 2012-: Reviewer of the Research Foundation Flanders (Fonds Wetenschappelijk Onderzoek Vlaanderen, FWO), Brussels, Belgium (www.fwo.be).
- 2011-: Reviewer of the Hungarian Scientific Research Fund (OTKA), Budapest, Hungary (www.otka.hu).
- 2011-: Reviewer of the Czech Science Foundation (GACR), Prague, Czech Republic (www.gacr.cz).
- *March-June 2012:* Member of the University Senate of the "Politehnica" University of Timisoara, Romania.
- 2000-: Member of the Faculty Council of the Faculty of Automation and Computers, "Politehnica" University of Timisoara, Romania.
- 2008-2012 and 2000-2004: Member of the Department Council of the Department of Automation and Industrial Informatics, Faculty of Automation and Computers, "Politehnica" University of Timisoara, Romania.
- 2000-: Expert and evaluator of the National Research Council (with the abbreviation CNCS, the previous name National University Research Council and the previous abbreviation CNCSIS), Bucharest, Romania, in the fields of Automation, Robotics and Systems Engineering (www.cncs-uefisedi.ro).
- 2007-: Expert and evaluator of the Romanian Agency for Quality Assurance in Higher Education (with the abbreviation ARACIS), Bucharest, Romania, in the field of Systems Engineering (www.aracis.ro).
- 2008-2009: Coordination of the accreditation activity of the Master program in Automotive Embedded Software within the Faculty of Automation and Computers, "Politehnica" University of Timisoara, Romania.
- 2008-2009: Coordination of the research part of the accreditation activity of the Bachelor program in Systems Engineering and of the Master programs in Automatic Systems Engineering, and Informatics Systems Applied to Manufacturing and Services, within the Faculty of Automation and Computers, "Politehnica" University of Timisoara, Romania.

Other Activities:

- Member of seven habilitation boards (please visit the attached list).
- Member of doctoral committees as a referee of 42 doctoral theses in Italy and Romania (please visit the attached list).
- Member of Doctor Honoris Causa title commissions awarded to: Prof. Imre J.
 Rudas (awarded by "Politehnica" University of Timisoara in 2005), Acad. Prof.

József Bokor (awarded by "Politehnica" University of Timisoara in 2007), Prof. Robin De Keyser (awarded by "Gh. Asachi" Technical University of Iasi in 2007), Prof. János Fodor (awarded by "Politehnica" University of Timisoara in 2010).

- Several long term academic visits abroad (research and teaching) in 2003-2009 in France, Austria and Hungary (please visit the attached <u>list</u>).
- Co-ordinator of an Erasmus+ program, 2014-2021, with University of Ljubljana, Slovenia.
- Co-ordinator of an Erasmus-Socrates program, 2009-2013, with University of Ljubljana, Slovenia.
- Co-ordinator of an Erasmus-Socrates program, 2010-2013, with Kecskemét College, Hungary.
- Co-ordinator of an Erasmus-Socrates program, 1999-2000, with Vienna University of Technology, Austria.
- My Erdös number is 3 (please visit the attached proof).