



Curriculum vitae – Dr. László DÁVID

Personal data:

Place and date of birth: Csíkszereda (Miercurea-Ciuc), Hargita County, Romania 18th July 1956.

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Education:

Dipl. electrical engineer, Computer Control System (Polytechnic University of Timisoara-1981), PhD (Transylvania University of Brasov-1997), PhD thesis: "Computer Control of the Electron Beam Processing Equipments, supervisor Prof. dr. László Szentgyörgyi

Professional experience:

- 1979-1981 University assistant, Polytechnic University of Timisoara, Physics Department
- 1981-1985 Trainee engineer, Engineer at the ISAMA Sepsiszentgyörgy (Sf. Gheorghe)
- 1985-1993 Scientific researcher-, Head of the ICPE-Bucharest, Marosvásárhely (Tg. Mures) subsidiary between 1991-1993
- 1993-2004 university assistant, lecturer, associated professor (1998-2001) full university professor (2001-) at the Electrical Engineering Department, Technical Faculty of "Petru Maior" University, (courses: Optimal Programming (1993-), Optimal Control (1993-), System Theory (1998-), System Identification (1993-), Adaptive Control Theory (1997-), Artificial Intelligence (1998-), Robot Control Theory (1998-2001), Adaptive and Intelligent Control - Graduated course (2001-). Coordinator of the Automation and Industrial Informatics study programme, and initiator of the Electrical Engineering master programmes at the Petru Maior University, Head of the CNCSIS recognized University Research Institute.

Other functions

- 1999-2002, Vice-Dean of the Technical Faculty of the "Petru Maior" University.
- 2001-2004 Vice President of the Sapientia Foundation Tg. Mures subsidiary, head of the automation and computer science programmes, associate professor of the Sapientia University, and Head of the Electrical Engineering Department, member of Scientific Council of Research Institute of the Sapientia Foundation.
- 2004- Vice-Rector of the Sapientia University
- 2007-2012 Acting Rector of the Sapientia University
- 2013- Elected and re-elected (2017) Rector of the Sapientia University

Guest Researcher

- Research collaboration at the Research Institute „Manfred von Ardenne” Dresden, Germany in February 1989 on Electron Beam Technology and Equipments.
- Research collaboration at the „Manfred von Ardenne” Research Institute Dresden, Germany in June 1990, on CTW 5/10 and CTW 10/60 Computer control of the Electron Beam Equipments.
- Guest researcher, at the “Tokyo Institute of Technology”, Japan, February-March 1999, Image processing at the particle accelerator techniques, contact person professor Toshiyuku Hattori

Awards:

- „For Hungarian Informatics” award, Ministry of Informatics and Telecommunication Hungary, 15th March 2004
- „Pro Universitate et Scientia” award, “Hungarian Professors Word Council” - MPV, 7th September 2007.
- „Order of Merit of the Republic of Hungary”, awarded by the President of Hungary, 3rd August 2011.
- „Báthory István” award, of the EMNT, 15th March 2013.
- „Arany János” medal of the Hungarian Scientific Academy MTA, 5th May 2017.
- “Gabor Aron” medal of the SzNT, 15th March 2018.

Publications: 3 books, 7 university textbooks and more than 60 scientific publications, more than 137 citations.