



Oszkár Bíró

Date of birth: 15/08/1954 | **Nationality:** Hungarian, Austrian | **Phone number:** (+43) 664608737263 (Mobile) |

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Address: Gluckgasse 17, 8042, Graz, Austria (Home) | **Address:** Pf. 91, 1518, Budapest, Hungary (Work)

● WORK EXPERIENCE

01/02/2023 – CURRENT Budapest, Hungary

SCIENTIFIC ADVISOR BUDAPEST UNIVERSITY OF TECHNOLOGY AND ECONOMICS

Lecturing
Scientific research and publication

Address Pf. 91, 1518, Budapest, Hungary

01/02/2020 – 31/01/2023 Graz, Austria

PROJECT LEADER GRAZ UNIVERSITY OF TECHNOLOGY

Leading a research project
Scientific research and publication

Business or Sector Education | **Department** Institute of Fundamentals and Theory of Electrical Engineering |

Address Inffeldgasse 18, 8010, Graz, Austria | **Email** biro@tugraz.at |

Website <https://www.tugraz.at/institute/igte/home/>

31/12/2003 – 31/12/2019 Graz, Austria

HEAD OF DEPARTMENT IN A UNIVERSITY GRAZ UNIVERSITY OF TECHNOLOGY

Head of the Institute of Fundamentals and Theory of Electrical Engineering

Business or Sector Education | **Department** Institute of Fundamentals and Theory of Electrical Engineering |

Address Inffeldgasse 18, 8010, Graz, Austria | **Email** biro@tugraz.at |

Website <https://www.tugraz.at/institute/igte/home/>

2013 – 2015 Graz, Austria

DEAN OF FACULTY GRAZ UNIVERSITY OF TECHNOLOGY

Leading the Faculty of Electrical and Electronic Engineering

2009 – 2019 Graz, Austria

FULL PROFESSOR GRAZ UNIVERSITY OF TECHNOLOGY

Lecturing
Scientific research and publication
Project management

1993 – 2009 Graz, Austria

ASSOCIATE PROFESSOR GRAZ UNIVERSITY OF TECHNOLOGY

Lecturing
Scientific research and publication
Project management

1991 – 1993 Graz, Austria

ASSISTANT PROFESSOR GRAZ UNIVERSITY OF TECHNOLOGY

Lecturing

Scientific research and publication

Project management

1987 – 1991 Graz, Austria

ASSISTANT ON CONTRACT GRAZ UNIVERSITY OF TECHNOLOGY

Lecturing

Scientific research and publication

Project management

1985 – 1987 Budapest, Hungary

ASSISTANT PROFESSOR BUDAPEST UNIVERSITY OF TECHNOLOGY

Lecturing

Scientific research and publication

Project management

1979 – 1984 Budapest, Hungary

ASSISTANT LECTURER BUDAPEST UNIVERSITY OF TECHNOLOGY

Lecturing

Scientific research

1977 – 1979 Budapest, Hungary

SCIENTIFIC SCHOLARSHIP HOLDER BUDAPEST UNIVERSITY OF TECHNOLOGY

PhD studies

Teaching

● EDUCATION AND TRAINING

1973 – 1977 Budapest, Hungary

DIPL.-ING. (MASTER OF ELECTRICAL ENGINEERING) Budapest University of Technology

Website <https://www.bme.hu/?language=en>

1977 – 1979 Budapest, Hungary

DR. TECHN. (PH.D.) Budapest University of Technology

Website <https://www.bme.hu/?language=en>

● LANGUAGE SKILLS

Mother tongue(s): **HUNGARIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2
GERMAN	C2	C2	C2	C2	C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

- **DIGITAL SKILLS**

Microsoft Office package: Microsoft Word, Excel, PowerPoint, Access | Video Conferencing (Zoom, Teams, Skype, Webex) - Advanced | Fortran programming

- **PUBLICATIONS**

https://scholar.google.hu/citations?hl=en&user=vOGkxAIAAAAJ&view_op=list_works&sortby=pubdate

- **SCIENTIFIC PROMOTION**

1987 – 1987

Cand. Sci.

Title awarded by the Hungarian Academy of Sciences: *The Galerkin procedure in electromagnetics and its application to the computation of transformer leakage fields*

1993 – 1993

Habilitation

Habilitation at the Faculty of Electrical Engineering of the Graz University of Technology: *Numerical aspects of potential formulations in electromagnetics*

2005 – 2005

Dr. Sci.

Title awarded by the Hungarian Academy of Sciences: *Potential functions in the finite element analysis of eddy current fields*