Curriculum Vitae

Personal Data

Name:	Gergely Tuboly, PhD
Date and Place of Birth:	10 July 1986, Zalaegerszeg, Hungary
Affiliation:	Department of Electrical Engineering and Information Systems, University of Pannonia, Veszprém, Hungary
Title:	Associate Professor
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Education

Master's Degree:	M.Eng. in Information Technology, University of Pannonia, Veszprém, Hungary (2010)
Doctoral Degree:	PhD (Information Technology), University of Pannonia, Veszprém, Hungary (2016)

Languages

English:	general B2 equivalent complex language exam (2004)
German:	general A2 written language exam (2016)

Previous Work Experience

2017-2021:	Assistant Professor, Department of Electrical Engineering and Information Systems, University of Pannonia, Veszprém, Hungary
2016-2017:	Assistant Lecturer, Department of Electrical Engineering and Information Systems, University of Pannonia, Veszprém, Hungary
2013-2016:	Assistant, Department of Electrical Engineering and Information Systems, University of Pannonia, Veszprém, Hungary
2010-2013:	PhD Student, Department of Electrical Engineering and Information Systems, University of Pannonia, Veszprém, Hungary

Teaching Activity

Courses: Informatics in Medicine, Medical Measurement Theory, Biomedical
                            Signal Processing, Digital Signal Processing, Java Programming
Supervising: Engineering Design, Thesis, Scientific Student Conference (TDK)

Scientific Activity

Publications: 14 Hungarian and 17 English
Conference Presentations: 12 Hungarian and 10 English
Independent Citations: 27
Professional Interests: ECG signal processing, body surface potential mapping,
                            automatic arrhythmia detection

R&D Project Activity

- TÁMOP 4.2.2.-08/1/2008-0018 project: developing cardiac and brain imaging methods
- ProSeniis (AALAMSRK OM-00191/2008) project: developing of a telemonitoring system in cooperation with GE Healthcare
- ENIAC 08-1-2011-0002 Central Nervous System Imaging project (EU Framework 7 Programme): developing bioelectrical brain activity source localization methods
- TÁMOP-4.2.2.A-2011/1/KONV-2012-0073 project: developing telemedical measuring and signal processing methods
- VKSZ_12-1-2013-0012 project: Development of the Analytic Healthcare Quality User Information (AHQUI) framework
- EFOP-3.6.1-16-2016-00015 project: performing model experiments and solving signal processing tasks in the field of electrocardiography

Professional Memberships

- IEEE (member, 2011-2015)
- International Society of Electrocardiology (member, 2013-)
- Biomedical Informatics Working Committee of VEAB – the Regional Centre of the Hungarian Academy of Sciences, Veszprém (secretary, 2017-)

Honors and Awards

- Scholarship of the Hungarian Republic (2009)
- Outstanding Young Researcher Award of VEAB (2018)