

CURRICULUM VITAE



Personal information

Name: Attila Bojtos

Place, Date of birth: Beregszász, 21. 11. 1979.

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Workplace:

Budapest University of Technology and Economics,
Department of Mechatronics, Optics and Engineering
Informatics.

Status: Assistant professor.

Field of Research: Hyperelastic Silicone rubber sensors.

Publications: Number of publications: 43,
journal article: 8,
conference article: 22,
book: 3,
Number of Citations: 34,
Independent citations: 25,
Number dependent citations: 9.

Education

2006 - 2009 Budapest University of Technology and Economics,
Department of Mechatronics, Optics and Engineering
Informatics, *PhD study.*

2001 - 2006 Budapest University of Technology and Economics,
Industrial design engineer MSc.

1999 - 2001 Vasvári Pál Vocational High School, Tiszavasvári,
Engineer technician.

1995 - 1999 Vasvári Pál Vocational High School, Tiszavasvári,
Final examination.

Other studies and qualifications

2013 Certified LabVIEW Associate Developer (CLAD).

2010 „Képzők képzése”

Languages:

Hungarian – Mother tongue,
English – Comparative degree,
German – Ground level.

Professional competence

Construction and design skills.

Measurement and sensor technology skills.

Finite Element knowledge.

Basic circuit design and programming skills.

Computer skills

FEM systems: ANSYS, COSMOS.

CAD systems: SolidWorks, Solid Edge, AutoCAD, Pro Engineer, Inventor.

Mathematical and simulation tools: LabVIEW (CLAD), Mathematica, MATLAB.

Graphic and animation tools: Blender, 3D-Studio Max, Corel DRAW, Inkscape, Photoshop, Gimp.

Professional experience

2014 Biomechatronics instrument development.
(Foot pressure and hand clamping force measuring device.)

2011-2012 Participation in the international research project of EVERYON.
Exoskeleton development of mobility.

2010-2011 Undergraduate Research Participation in the contest, Nano
physics, nanotechnology and materials science topics.

2007-2010 Participation in international research project of ACROBOTER.
Suspended swinging robot unit development.