

Europass Curriculum Vitae



Personal information

Name / Surname **dr. Tamás Péter**
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Phone +36 1 463 2019 Mobil: +36 30 9341433
e-mail tamas@inflab.bme.hu
Nationality Hungarian
Date of birth 28/02/1954
Sex male

Work experience

Time interval 2009-
Profession / status associated professor
Main activities Head of education informatics at the faculty
Workplace Budapest University of Technology and Economics
Faculty of Mechanical Engineering
Mechatronics, Optics, and Mechanical Engineering
1111 Budapest, Műegyetem rkp 3-9, Hungary
Type of work higher education

Time interval 1985-2009
Profession / status scientific coworker
Main activities Education informatics at the faculty
Workplace Budapest University of Technology and Economics
Faculty of Mechanical Engineering
Mechatronics, Optics, and Mechanical Engineering
1111 Budapest, Műegyetem rkp 3-9, Hungary
Main activities higher education

Time interval 1982-1984
Profession / status scholar of nature study

Type of work Modelling of plasticity
 Workplace Budapest University of Technology and Economics
 Faculty of Mechanical Engineering
 Mechatronics, Optics, and Mechanical Engineering
 1111 Budapest, Műegyetem rkp 3-9, Hungary

Type of work higher education

Time interval 1978-1982
 Profession / status product designer
 Main activities engine design
 Workplace Ganz-Mávag Factory
 Type of work design

Time interval 1998-2005
 Profession / status scientific advisor
 Main activities informatics
 Workplace Bay Zoltán Nonprofit Ltd. for Applied Research
 3519 Miskolc, Iglói út 2. Hungary
 Type of work research

Tanulmányok

Date 2008.
 Scientific degree Phd.
 Institute Budapest University of Technology and Economics
 Faculty of Mechanical Engineering

Date 1985
 Scientific degree Dr.univ
 Institute Budapest University of Technology and Economics
 Faculty of Mechanical Engineering

Date 1978
 Qualification MSc. - Engineer of Mathematics
 Institute Budapest University of Technology and Economics
 Faculty of Mechanical Engineering

Other

Languages

Level

English

Russian

Understanding		Talking		Writing	
Understanding	Reading	Conversional	Talking		
B2	B2	B2	B2		B2
B1	B1	B1	B1		B1

(*)Common European Framework of Reference for Languages

Educational activity (BSc, MSc, Ph.D.) Informatics, Computer Graphics, CAD
 Information Systems, Programming, Program Design, C++ programming
 Equipments of Applied Informatics, Information Management
 Date Bases, Programming Windows, 3D Graphics

Research activity | Multimedia Based 3D Dress Design System FKFP 0028/2000
 Mechanical and Mathematical Modelling of Textiles OTKA T 042775
 3D Dressdesign AKFP ALK-00257/2002 (project leader)
 Modelling behaviours of complex textile structures TÉT SLO -7/03
 Draping Textile Materials TÉT TR-01/2006
 Visual Robots in Reg-Trade GVOP-3.1.1-2004-05-0182/3.0 (project leader)
 Structural and statical modelling and complex studying of fiber and composites OTKA T049069
 Intelligent tool and methodology to monitor and safeguard childhood spine deformities (Gerincor) TECH_08-A1/2-2008-0121

Prizes | praise from President 1988
 praise from Ministry 1990
 gold medal at International Conference of Inventors Genf 1995
 gold medal at International Conference of Inventors Nürnberg 1995

Publication	Publication type	Number		References	
		Summ.	Detailed	Independent	Summ.
	I. Scientific Periodicals	8	---	---	---
	international periodicals	---	3	15	24
	Hungarian periodicals in English	---	2	0	0
	Hungarian periodicals in Hungarian	---	3	0	0
	II. Books	26	---	---	---
	a) Scientific	26	---	---	---
	English	---	0	0	0
	Hungarian	---	26	2	2
	b) Edited	0	---	---	---
	English	---	0	0	0
	Hungarian	---	0	0	0
	III. Chapter of Book	0	---	---	---
	English	---	0	0	0
	Hungarian	---	0	0	0
	IV. Proceedings⁺	86	---	0	0
	English	---	63	20	36
	Hungarian	---	23	0	0
	Summ. (I-IV.)	120	---	37	62
	Other scientific results	---	12	1	1

- Tamás Péter:** Képlékenyalakítási folyamatok metematikai és fizikai modellezése, doktori értekezés, 1986
- M. Halász; **P. Tamás;** B. Tóth: Computer Aided Process Planning Systems for Apparel Industry, CAT for Windows and CIM for Tailor-Making, 10th International DAAAM Symposium, Vienna University of Technology, 21-23th Oktober 1999, Vienna, p 183-184
- Kuzmina Jekatyerina - **dr. Tamás Péter** – Tóth Bertalan: Programozzuk C++ Builder rendszerben! Computerbooks kiadó Budapest 2001. ISBN 963-618 265 5
- P. Tamás,** M. Halász,: 3D body modelling in clothing design, IMCEP 2003, International Conference, University of Maribor, 2003. Oktober 9-11., Maribor, Slovenia, ISBN 86-435-0575-7, P 64-68
- J. Kuzmina; **P. Tamás;** M. Halász; Gy. Gróf: Image-Based Cloth Capture and Cloth Simulation Used for Estimation Cloth Draping Parameters, IN-TECH-ED'05, 5th International Conference, 8-9. September 2005, Budapest, ISBN 963 9397 06 7, P 358-365
- P. Tamás;** M. Halász; J. Gräff: 3D dress design, AUTEX 2005, 5th World Textile Conference, Portorož, Slovenia, 27-29 June 2005, ISBN 86-435-0709-1, P 436-441
- P. Tamás;** J. Geršak; M. Halász: Sylvic[®] 3D Drape Tester – New System for Measuring Fabric Drape, TEKSTIL, Zagreb, 2006/10, P 497-502, ISSN 0492-5882 (IF=0,15)
- Tóth Bertalan, **dr. Tamás Péter,** Kuzmina Jekatyerina: Programozzuk Turbo Delphi rendszerben! Computerbooks kiadó Budapest 2007. ISBN 978 963 618 351 6
- P. Tamás,** M. Halász, J. Somló: 3D Measuring of the Human Body by Robots, IMCEP 2007, 5th International Conference, University of Maribor, 2007. október 10-12., Moravske Toplice, Slovenia, ISBN 978-961-248-047-9, P 109-115
- M. Halász, **P. Tamás,** J. Graff, L. Szabó: Computer Aided Measuring of Textile-mechanical Parameters, Material Science Forum, under Publishing (IF)
- Tamás Péter:** Térbeli ruhatervezés Phd Értekezés, 2008