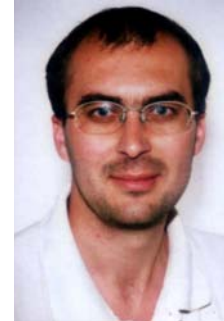


Curriculum Vitae

Personal data:

Name: István Harmati
Date of Birth: 16 March 1975
Place of Birth: Budapest
Home Address: H-2117 Isaszeg, Thököly út 13, Hungary
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Marital status: Single
Nationality: Hungarian



Jobs:

2004-	Budapest University of Technology and Economics, Department of Control Engineering and Information Technology (BUTE-DCEIT)	Assistant Professor
2002-2004	BUTE-DCEIT	Teaching Assistant
2000-2001	Experimental Robotics Laboratory Simon Fraser University Burnaby, BC, Canada	Research Associate

Education:

2004	BUTE-DCEIT	PhD degree in electrical engineering (summa cum laude) dissertation defended with maximal rate (100%)
1998- 2002	BUTE-DCEIT Research field: Nonlinear control theory, Legged robots	PhD Student Doctoral Program for Science of Electrical Engineering Admission with Government scholarship (92points/ max: 100 points)

1993-1998	BUTE Faculty of Electronics Engineering and Informatics	M. Sc. Electrical Engineer
	Major specialization: Control and Information Technology	(Admission: 120point/ max:120 point)
	Secondary specialization: Software Technology	Qualification: Excellent
		Diploma No: PT A 002467 34/1998
1989-1993	Egressy Gábor Industrial Highschool	Control Technician Document No: 13-4E/1993

Language skills:

1998	Intermediate state examination of type "C" Doc. No: A 193/98	English
1997	Intermediate state examination of type "C" Doc. No: N/67/1997	German

Other courses:

2001 January	International Teaching Assistant Program (level I)	Simon Fraser University, Burnaby, British Columbia Canada
2001 August	International Teaching Assistant Program (level II.)	

Initial Scientific works and results:

2000	Poster presentation	Discussion on the day of science about "Students of today - scientists of tomorrow" ("Ma diákjai – A jövő tudósai") organized by the Ministry of Education, Hungary
2000	Best talk of the section award	Conference of PhD Students in Computer Science, Szeged

1999	3 rd place	24 th National Scientific Conference for Student (XXIV. Országos Tudományos Diákköri Konferencia)
1998	Presentation	Conference for graduate students of BME

Research work:

2000-2001	Project: Natural Sciences and Engineering Research Council (NSERC) of Canada, Research Grant 611205 (Status: Research Assistant)	Experimental Robotics Laboratory Simon Fraser University Burnaby, BC, Canada
1998-2001	Project: Research of Intelligent robot hand/vision and microrobot system, Research & Development Programs in Higher Education (FKFP) 0417/1997	BUTE-DCEIT
1990-2002	Project: Research of Modern Robot Control Theory and Increasing Intelligence Hungarian National Research Programs (OTKA) T 029072	BUTE-DCEIT
2002-	Project: Climbing and Walking Robots (CLAWAR), European Union, EU GIRT-CT-2002	BUTE-DCEIT (In cooperation with Universities from European Union, North-America and Japan.)

Scholarships, appreciations:

2004	Werner von Siemens Excellence Award for PhD Students
2002	Gained Siemens scholarship for PhD students
2001	Gained special scholarship of "Support for Normative research and doctoral education" by the Ministry of Education, Hungary
1997	Gained scholarship of Budapest University of Technology

Functions in Scientific Societies:

- 2002- Program Committee member of the IEEE International Conference on Model and Methods in Automation and Robotics
- 2002 Invited paper on IEEE International Workshop of Robot Motion Control
- 2002 Invited reviewer for an article in IEEE Transactions on Robotics and Automation
- 1998- IEEE member. Membership No.: 41251257
- 2002- Member of the IEEE Control Systems Society
- 2002- Member of the IEEE Robotics and Automation Society