
Attila Für

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<http://mcleod.hu/staff.html>



Studies	2000-2005	Budapest University of Technology and Economics, Faculty of Electrical Engineering
	2000-2002	Deutschsprachige Ausbildung für Elektroingenieure
	2002	DAAD Scholarship, Karlsruhe University
	2003-2005	Budapest University of Technology and Economics, Department of Robotics and Human-biological Techniques
	2004-current	Modeling and simulation in McLeod Institute of Simulation Sciences Hungarian Center
	2005-current	Full member of McLeod Institute of Simulation Sciences
	2005-2008	PhD Studies in Budapest University of Technology and Economics, Department of Environmental Economics Thesis: „Simulation Planning Methodologies of Sustainability”

Research Area	SQL and Petri Net based Simulation Services, Sustainable Energy Systems, Virtual Power Plant Concept, Human Behavior in Groups, Extended Knowledge Attributed Petri Nets, AI Systems, Self-modifying Systems, FUZZY Systems, Neural Networks, Genetic Algorithms
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Professional Experience	2003-current	INESYS (Information and Engineering Systems) Ltd. <i>Activity:</i> programing, web development, system development, leading software developer
	2005-2006	House of the Future, project leader
	2006-current	Kipszer Elektromos Szerelő PLC., Kipexteam PLC. DSS, ERP developer <i>Activity:</i> Identification of processes, developing and integrating software solutions, keep contact with financial department and other partners
	2007-2009	Secretary of Scientific Conferences of Budapest University of Technology and Economics

- 2008–current** Researcher in simulation and modeling Budapest University of Technology and Economics, Department of Environmental Economics
- 2010–2011** Head of Department of Informatics at Budapest Healing Baths and Hot Springs Co. Ltd.
Activity: Optimizing Management Information System
- 2011–current** Co-director of McLeod Institute of Simulation Sciences Hungarian Center
Activity: Coordinating PhD students, leading research projects

ERP System
Knowledge

Maconomy, SAP Business One

Lecturing Activity
at Budapest
University of
Technology and
Economics

- Modeling and Simulation in Economy
- DSS by AI Controlled Simulation
- Sustainable Energy Management
- TESS TIME EUROPEAN SUMMER SCHOOL

Programing and
Software
Framework
Knowledge

ASP NET, VB, C++, C#, VBA, Visual Studio, MATLAB, HTML, CSS, Adobe Flash, MS SQL, T-SQL, Cassandra, Drupal, DotNetNuke, JavaScript

Spoken
languages

- German (advanced level C-type language exam)
- English (intermediate C-type language exam)
- Spanish (basic level)

Others

- B type driving license

*Budapest,
on the 18th of July 2012*

Attila Fűr