

PERSONAL INFORMATION

Attila Simo

 Romania

WORK EXPERIENCE

- 2016–Present **Lecturer**
Universitatea Politehnica Timisoara, Timisoara (Romania)
Teaching activity
Scientific research
- 2016–Present **Member of the IT committee**
Universitatea Politehnica Timisoara, Timisoara (Romania)
IT Infrastructure
Data Network Architecture
- 2009–Present **System administrator**
Universitatea Politehnica Timisoara, Timisoara (Romania)
IT Infrastructure
Data Network Architecture
- 2015–2016 **Assistant Professor**
Universitatea Politehnica Timisoara, Timisoara (Romania)
Teaching activity
Scientific research

EDUCATION AND TRAINING

- 2011–2014 **Doctor of Philosophy (Ph.D.) student**
Universitatea Politehnica Timisoara, Timisoara (Romania)
Field of study: Power Engineering
Thesis title: Artificial Intelligence Based Transmission Network Dynamic Expansion Planning
Politehnica University of Timisoara, Faculty of Electrical and Power Engineering, Power Systems Department
- 2009–2011 **Master's Degree (M.D.)**
Universitatea Politehnica Timisoara, Timisoara (Romania)
Field of study: Power Engineering
Specialization: Management of Power Systems
Politehnica University of Timisoara, Faculty of Electrical and Power Engineering, Power Systems Department
- 2005–2009 **Bachelor's Degree (B.D.)**
Universitatea Politehnica Timisoara, Timisoara (Romania)

Field of study: Power Engineering

Specialization: Power Systems Engineering

Politehnica University of Timisoara, Faculty of Electrical and Power Engineering, Power Systems Department

Eminent Student award offered by Orizonturi Universitare Association, Romanian Academy Timisoara Branch, Local Council of Timisoara,

Award for outstanding results offered by the Academy of Scientists Timisoara Branch

PERSONAL SKILLS

Mother tongue(s) Hungarian, Romanian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1		B2	B2	C1
French	A2	A2	A1	A1	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Organisational / managerial skills

Team spirit gained from participation in practical activities (project) undertaken within the faculty, and in research contracts. Ability to quickly gain new knowledge and to present ideas or reports to an audience acquired during conferences, international competitions and internships. The responsible of a group of 120 people, being the head of the class during the faculty. Capability to adapt to multicultural environments and to manage multicultural groups acquired in the international competitions and internships. Ability to coordinate activities, to mobilize the capacities of other people and to make my views understood by others, gained during the term of student senator in the University Senate (2006-2011), student member of the Department Board (2008-present) and in the Council of University PhD Department -CSUD (2011-present). Within CSUD the main activities were related to the coordination and monitoring of PhD students. Member in the management team (2011-2013) in the POSDRU 62528 European project, entitled "An extra chance: internships for students from power engineering field". In POSDRU 62528 project, for 42 months, I was coordinator and monitoring expert of a group of 28 teachers from 4 Universities (Baia Mare, Oradea, Timisoara, Craiova).

Job-related skills

Member in the research team in several contracts carried out in the Power Systems Analysis and Optimization Research Center (Politehnica University of Timisoara):

- research contracts targeting complex power systems operating conditions analysis and optimization;
- research contracts relating to the transmission and distribution network expansion planning and congestion management;
- research contracts with unconventional sources for consumers supply;
- awareness project about using renewable energy sources potential (solar, wind, biomass, micro-hydro);
- research projects related to the integration of renewable energy sources (solar, wind, biomass, micro-hydro) in distribution and transmission networks from complex power systems.

Projects implementation coordinator regarding computer networks architecture for small businesses. Coordination, active participation in computer network rehabilitation projects in the Faculty of Electrical and Power Engineering.

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving

Proficient user

Proficient user

Proficient user

Proficient user

Proficient user

Digital skills - Self-assessment grid