

Curriculum Vitae

Zoltán Süle, PhD



- Contact details**
- Address Room I916, Egyetem utca 10, Veszprém, 8200, Hungary
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E-mail dr.sule.zoltan@gmail.com
- Work experience**
- Assistant professor, University of Pannonia, 2010–present
Research associate, University of Pannonia, 2003–2010
- Qualifications**
- PhD in Information Technology with *Summa Cum Laude*
University of Pannonia, Veszprém, Hungary, 2010
Area: Mathematical modeling and computer simulation
MSc in Computer Science (Computer Program Designer)
University of Szeged, Hungary, 2006
BSc in Computer Science (Programming Mathematics)
University of Szeged, Hungary, 2004
MEd in Information Technology
University of Veszprém (now the University of Pannonia), Hungary,
2003
- Language skills**
- English Intermediate
German Pre-intermediate
- Awards and recognition**
- Best Teacher Award (awarded by BSc students in Software Engineering), University of Pannonia, Hungary, 2011
 - Best Teacher Award (awarded by BSc and MSc students in IT Engineering), University of Pannonia, Hungary, 2010
 - Elsevier Scopus Young Researchers Award in Computer Science, 1st prize, Elsevier, Amsterdam, The Netherlands, 2008
 - Ferenc Deák Scholarship, Ministry of Education and Culture, Hungary, 2008
- Affiliations**
- Member of the Veszprém Committee of the Hungarian Academy of Sciences (Mathematics, Physics and Information Technology Education Working Group)
 - Member of the Veszprém Committee of the Hungarian Academy of Sciences (Mathematical Analysis and Applications Working Group)
 - Member of the Hungarian Operations Research Society
Member of the John von Neumann Computer Society
- Scientific contributions**
- 17 papers in refereed journals and international conference proceedings in English
16 papers in conference proceedings in Hungarian
42 oral and poster presentations
Sum of impact factors: 4.165

Main fields of interest Optimization: Process Network Synthesis, Mathematical modeling, Implementing mathematical solvers using function libraries (COIN-OR, IBM ILOG, CPLEX), Computer simulation, Data mining: classifier algorithms

Teaching experience C/C++, JAVA programming, Graphical software development (OpenGL), Functional programming languages (LISP), Artificial Intelligence, Programming methodologies, Mathematical software packages (Maple, Matlab), Mathematical analysis, Probability theory and mathematical statistics, Numerical analysis, Operations research, Software technologies, Complexity theory, Modern programming techniques (C++ and STL), Modern methods in system development (RUP methodology and UML)

Supervising Up to now, 19 theses have been completed under my supervision

The awards of my most recent students are the following:

- 1st prize at the National Conference of the Scientific Students' Associations, Budapest, 2011 (Business Information Technologist session)
- 1st prize from the Scientific Students' Associations (University of Pannonia), 2011
- 1st prize at the Ányos Jedlik Days 2011

Organization of conferences and workshops

- Lecturer on the technical event series 'Night of IT Professionals', University of Pannonia from 2008
- Organizer of the 24-hour Programming Contest at the University of Pannonia (from 2007)
- Organizer of the conference 'Veszprém Optimization Conference: Advanced Algorithms' (from 2008)

Project contributions

- Statistical and Data mining methods for intrusion detection of IT systems based on Log files (2011)
Partner: KÜRT Group.
- Optimization and Structural Analysis of Assembling Systems (2011)
Partner: Flextronics
- Modeling of Automatic Generation of Test Sequences (2008–2010)
Partner: IBM Data Storage Systems Ltd
- Structural Analysis and Optimal Design of Business Processes (2008–2010)
Partners: Sense/Net, KÜRT Group.
- Intelligent Agents Based Integrated Logical, Physical and Human Security Protection Methodology, Technologies and Solutions (2006–2008)
Partners: KÜRT Group, Albacomp Corporation

Hobbies Reading, hiking, theatre, playing the piano, music, and travelling