CURRICULUM VITAE

Name: Dr. Radeleczki Sándor

Date of birth: 5. Nov. 1959.

Level of qualification: University degree

Qualifications: MA in Mathematics and MA in Teaching Mathematics and Informatics, University Babeş-Bolyai, Cluj-Napoca, (Romania) 1983.
Doctor Univ., Eötvös Loránd University, Budapest, 1992 .
"Candidate" of Mathematical Sciences of Hungarian Academy of Science, (equivalent to PhD in Mathematical Sciences) 1996.
Dr. Habil, Hatvany József Doctoral School of Information Science and Technology, 2009.

Membership: member of the MTA MAB Mathematical Committee, Chairman of the Mathematics Working Committee

Scholarships, Grants:

1999–2002, Bolyai János Grant of Hungarian Academy of Science,
2002- 2005 Széchenyi István Grant of Hungarian Academy of Science.

Languages
English: Intermediate Level, Write and read (C)
Romanian: Advanced Level, Write and read (C)
Russian: Basic Level, Write (A)

Place of work and current position
Department of Analysis, Institute of Mathematics, University of Miskolc, Professor

Scientific/artistic academy membership
 Member of the MTA MTB Mathematics-Physics Committee, chairman of the mathematics working committee

Didactical achievements
I participated in the elaboration of the curricula of the Discrete Mathematics I and II, Automata theory and Formal languages, Mathematical logic BSc and MSc subjects, respectively in the elaboration of the Mathematical logic and its applications, and Lattices, concept lattices and fuzzy methods PhD subjects. I am the Head of the Mathematics Teacher training program at the University of Miskolc, started in the second semester of 2024. Within this framework, I participated in the development of the curriculum and teaching of the subjects: Introduction to number theory and algebra, Combinatorics and Graph theory, Set theory and Mathematical logic.
 Teaching subjects in English: Discrete Mathematics (BSc), Math. Logic and its applications (PhD) for foreign self-funded students, 2017-2025.

Research field

Lattices and partially ordered sets, Partially ordered algebraic structures, Formal Concept Analysis, rough sets and their applications.

5 major publications

1 Jákubiková-Studenovská, D., Pöschel, R. and Radeleczki, S.: Generalized quasiorders and the Galois connection End–gQuord, *Algebra Universalis*, *85*(2), (2024), 23

1. Gégény, D. and Radeleczki, S. On the lattice of fuzzy rough sets. *Fuzzy Sets and Systems*, *488*, (2024) 108999.

2. Järvinen, J., Radeleczki, S.: Representation of Nelson algebras by rough sets determined by quasiorders, *Algebra Universalis*, 66 (2011), 163-179.

3. Czédli G., Horváth K. E. and Radeleczki S.: On tolerance lattices of algebras in congruence modular varieties, *Acta Mathematicae Hungarica*, 100 (2003), 9-17.

4. Radeleczki S.: The direct decomposition of L-algebras into products of subdirectly irreducible factors, *Journal of Australian Math. Soc. Ser A.*, 75 (2003), 41-56.

Professional activity

• I am member of the MTA MTB Mathematics-Physics Committee, as secretary worked for MTA MAB Mathematical Committee between 1998 and 2002, respectively 2006-2012. Actually, I am chairman of the Mathematics Working Committee.
• I am a member of the Doctoral Council of the Miskolc University and the Habilitation Council of the Miskolc University.
• As tutor work for the National committee "Research Opportunities for Secondary School Students" and lead an extra-curricular course on Mathematical Logic since June 2003.
• As the teacher of four PhD courses, and as opponent, respectively as member of Doctoral Committee took part in exams at "József Hatvany Doctoral School of Information Science and Technology". As supervisor instruct PhD candidates within the Doctoral School since June 2003. I am core member of the Doctoral School since 2009.

Awards
• Young Researchers for Hungarian Science, by: Hungarian Academy of Sciences, 1998.
• The award of Local authority of the County Town Baia-Mare, by: The Mayors office of the County Town Baia-Mare.
• Eminent researcher of University of Miskolc,, by: University of Miskolc, 2011.
• Eminent author of University of Miskolc,, by: University of Miskolc, 2023 and 2024.

International relations
Technical University Wien (Austria), University of St. Andrews (Great Britain) Technical University of Tampere and University of Turku (Finland), Technical University of Kaiserslautern, Technical University of Dresden, Technical University of Darmstadt and Technical University of Claustal-Zellerfeld (Germany), University of Tartou (Estonia), University of Olomouc and University of Hrádec Králové (Czech Republic), University of Wrocław, Silesian University and Jan Długos University (Poland), University of Košice and Technical University of Košice (Slovakia), North-Vest University (Baia-Mare, Romania).