

Noémi M. Nagy

Scientific career	<p>1984. Master of Science (M.Sc) as a chemist and English-Hungarian translator, Kossuth Lajos University, Debrecen</p> <p>1987. Ph.D. Kossuth Lajos University, Debrecen</p> <p>1993. candidate of chemical science, Hungarian Academy of Sciences, Budapest</p> <p>2003. habilitation, environmental science, University of Debrecen</p> <p>2009. Doctor of Hungarian Academy of Sciences</p>
Profession	<p>1984 - 1985 junior research fellow, Kossuth Lajos University, Dep. Colloid Chemistry, Debrecen</p> <p>1985-1988 junior research fellow, Kossuth Lajos University, Isotope Laboratory, Debrecen</p> <p>1988-1994 research fellow, Kossuth Lajos University, Isotope Laboratory, Debrecen</p> <p>1995-2004 senior research fellow, Kossuth Lajos University, Isotope Laboratory, Debrecen</p> <p>2004- associate professor, University of Debrecen, Dep.Colloid and Environmental Chemistry, Isotope Laboratory</p> <p>July 2004 head of Isotope Laboratory</p> <p>2013- Full professor, Department of Physical Chemistry, University of Debrecen</p>
Research activity	<p>interfacial reactions at solid/liquid interfaces, mainly by radioisotopic labeling</p> <p>interfacial reactions of clay minerals with electrolyte solutions, organic substances</p> <p>adsorption and migration of radioactive isotopes in geological formations</p>
Educational activity	<p>Present: Nuclear chemistry and radioanalytical chemistry lectures for chemist, chemical engineers, teacher, and environmental students at BSc and MSc levels, interfacial chemistry of rocks and soils at PhD level</p> <p>Supervisor of chemist MSc students with radiochemistry specialization</p> <p>Interfacial reactions of rocks and soils lecture at PhD level</p> <p>Nuclear environmental protection to postgraduate students at 5 universities</p> <p>Past: Heterogeneous chemical reactions lecture for chemist students and Ph.D. students</p> <p>General Chemistry lecture and laboratory practices for physics students</p> <p>Radioanalysis lecture for PhD. students</p> <p>Nuclear Chemistry labs for chemist students</p> <p>Radioisotopic labeling lecture on an IAEA course</p> <p>Chemical processes in concrete lecture on the course of Budapest Technical University</p>

	Supervisor of Master's theses Head of the Educational Committee of Chemical Department, University of Debrecen, 1995-2004.
Visits in abroad	UVVVR, Department of Radioactive Labelling, Prague, 1986, 1987, 1989. University of California, Berkeley, 1984. University of St.Andrews, 1997. University of Georgia and Savannah Rive Site, 2002.
Scientific collaborations	Department of Soil Science, University of Debrecen Institute of Soil Science and Agrochemistry of Hungarian Academy of Sciences Central Chemical Research Institute of Hungarian Academy of Sciences The Royal Institute of Technology; Department of Inorganic Chemistry, Stockholm, Sweden UVVVR, Prague University of California, Berkeley Nuclear Chemistry Laboratory of Eötvös Lóránd University, Budapest Hungarian Geological Survey Institute of Physics, University of Brasília, Brasília DF, Brazil Department of Chemistry, Tokyo Metropolitan University, Tokyo 192-0397, Japan
Ph.D. schools	University of Debrecen, Chemistry Ph.D. School Zrínyi Miklós National Defence University, Military Technical Ph.D. School
Memberships	European Clay Groups Association Hungarian representative of the Nuclear and Radiochemical Division of EuCheMS Radiochemical Committee of the Hungarian Academy of Sciences –head from 2021 Working Committee of Isotope Applications, head 2018-2021 Hungarian Corrosion Committee (HUNKOR) Hungarian Chemical Society Hungarian Biophysical Society, Radioecological Section Hungarian Geological Society
Foreign languages	1984. Master of Science (M.Sc) as a chemist and English-Hungarian translator, Kossuth Lajos University, Debrecen 1985. Russian intermediate degree German, Spanish, Italian, Latin
Referee's activity	Applied Clay Science Hazardeous Materials Journal of Colloid and Interface Science, one of the top 25 referees in 2005 Journal of Radioanalytical and Nuclear Chemistry, Tetrahedron, Academic and Applied Research in Military Science, Acta Geologica Carpatica Applied Radiation and Isotopes

	Journal of Environmental Radiochemistry Molecular Catalysis A. Periodica Polytechnica Radiation Measurements etc.
Awards	1979. National High School Study Competition 1st prize 1984. Hungarian Chemical Society, level fee of theses 2005. One of the best 25 referees of Journal of Colloid and Interface Science 2011. Hevesy György prize for Nuclear Safety, Level I 2023: Award for Hungarian Chemical Society 2024: University of Debrecen, Faculty Of Sciences and Technology Gold Chair Award
Other	Two children (1988, 1991)