Dr. Gyula Tircsó, associate professor

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Diplomas, degrees

1999: M.Sc. chemist and chemistry teacher, Uzhgorod State University

2004: Ph.D., doctoral exam, University of Debrecen

2007: Ph.D., University of Debrecen

2017: habilitation, University of Debrecen

Studies, fellowships:

1983–1994: Dobó István secondary (grammar) school, Sislóc, Sub-Carpathia, Ukraine 1994–1999: chemistry and chemistry teacher, Uzhgorod State University, Uzhgorod (Ungvár) Ukraine (now Uzhgorod National University) Uzhgorod, Sub-Carpathia, Ukraine 1999–2003: Ph.D. student, Department of Inorganic and Analytical Chemistry Kossuth Lajos University (now University of Debrcen), Debrecen, Hungary. Supervisor: Prof. Ernő Brücher 2003–2004: chemist, Department of Inorganic and Analytical Chemistry Faculty of Science, University of Debrecen, Debrecen, Hungary

2004–2008: research associate, Chemistry Department, University of Texas at Dallas, Richardson, Tx, USA. Supervisor: Prof. A. Dean Sherry

2008–2010: junior assistant professor, Department of Inorganic and Analytical Chemistry, University of Debrecen, Debrecen, Hungary

2010–2017: assistant professor, Department of Inorganic and Analytical Chemistry, University of Debrecen, Debrecen, Hungary

2017–2018: associate professor, Department of Inorganic and Analytical Chemistry, University of Debrecen, Debrecen, Hungary

2018-: associate professor, Department of Physical Chemistry, University of Debrecen, Debrecen, Hungary

Research areas:

Complex equilibria of transition and lanthanide metal ions Kinetics and mechanism of complex formation and dissociation reactions Ligand design and synthesis for diagnostic and therapeutic applications of metal ions/isotopes

Teaching activities:

Introduction to chemistry (biology, physics and geography BSC students)
General chemistry (chemistry BSC and pharmacy students)
Analytical chemistry (classical and instrumental analysis for biology BSC students)
Inorganic and analytical chemistry (pharmacy and chem. engineer majors)
Physical Chemistry 1 (lectures and seminars for chemistry and chem. engineer students)
Macrocyclic ligand complexes (lectures for chemistry and chem. engineer major students)

Memberships:

Association of Hungarian Chemists Coordination Chemistry, Physical and Inorganic Chemistry Committee of the Hungarian Academy of Science

Scholarsips, awards:

2020 Knight's Cross of the Hungarian Order of Merit

2020 Recognition diploma of the János Bólyai Research Fellowship Board

2018: New National Excellence Program Scholarship (ÚNKP-18-4) from the Ministry of Human Capacities

2016: Innovation Award of the University of Debrecen

2016-2019: János Bolyai Research Scholarship of the Hungarian Academy of Sciences

2015: Bolyai Plakett

2015: Publication Award of the University of Debrecen

2011-2014: János Bolyai Research Scholarship of the Hungarian Academy of Sciences

2012: Outstanding Junior Tutor of Faculty of Science and Technology