Doctoral School	Supervisor	Topic	Link to topic and supervisor
Doctoral School of Biology	Csorba Tibor Levente	IWS1: A Central Hub for Plant Heat Stress Adaptation	https://doktori.hu/doktori-kepzes/temakiirasok/299249/
Doctoral School of Biology	Dombos Miklós	AI-assisted monitoring and predictive modelling of soil microarthropod population dynamics	https://doktori.hu/doktori-kepzes/temakiirasok/299253/
Doctoral School of Biology	Éva Csaba	Improving the immune response of potato against pathogens through CRISPR/Cas9 gene editing of susceptibility genes	https://doktori.hu/doktori-kepzes/temakiirasok/299257/
Doctoral School of Biology	Felföldi Tamás	Microbial ecology of shallow lakes	https://doktori.hu/doktori-kepzes/temakiirasok/298807/
Doctoral School of Biology	Janda Tibor	Light-Driven Stress Acclimation and Shoot–Root Communication in Plants	https://doktori.hu/doktori-kepzes/temakiirasok/299251/
Doctoral School of Biology	Józsi Mihály Krisztián	Modulation of complement activation on host and non-host ligands by proteins of the factor H family	https://doktori.hu/doktori-kepzes/temakiirasok/299256/
Doctoral School of Biology	Reményi Attila	Protein-protein complexes with biomedical importance	https://doktori.hu/doktori-kepzes/temakiirasok/298815/
Doctoral School of Biology	Róna Gergely	Mechanistic understanding of nucleotide expansion diseases such as Huntington's disease.	https://doktori.hu/doktori-kepzes/temakiirasok/299255/
Doctoral School of Biology	Solti Ádám	The role of Pleckstrin Homology-domain proteins in the regulation of the cellular iron and manganese homeostasis	https://doktori.hu/doktori-kepzes/temakiirasok/299250/

Doctoral School of Biology	Solymosi Katalin	Identification, optimal formulation of microalgal biostimulants to alleviate drought stress in crops	https://doktori.hu/doktori-kepzes/temakiirasok/298878/
Doctoral School of Biology	Tóth Zoltán (ATK NÖVI)	Climate change and pesticide pressure: modelling bumblebee population dynamics in future agricultural landscapes	https://doktori.hu/doktori-kepzes/temakiirasok/299252/
Doctoral School of Biology	Varga Máté	Behavioural genetics of paradise fish	https://doktori.hu/doktori-kepzes/temakiirasok/298816/
Doctoral School of Biology	Varga Máté	Comparative analysis of breathing strategies in obligate air breathing fish species	https://doktori.hu/doktori-kepzes/temakiirasok/299254/
Doctoral School of Physics	Almásy László	Application of radiation scattering methods for characterization of nanostructured materials	https://doktori.hu/doktori-kepzes/temakiirasok/299124/
Doctoral School of Physics	Almásy László	Structural Characterization of Aqueous Ionic Liquid Solutions by Small-Angle Neutron Scattering (SANS)	https://doktori.hu/doktori-kepzes/temakiirasok/298923/
Doctoral School of Physics	Frey Sándor	Astrophysics and astrometry of active galactic nuclei with radio interferometry	https://doktori.hu/doktori-kepzes/temakiirasok/298813/
Doctoral School of Physics	Frey Sándor	Radio and multi-band astrophysical studies of jetted quasars as celestial reference objects	https://doktori.hu/doktori-kepzes/temakiirasok/298814/
Doctoral School of Physics	Kovács András	Mapping the cosmic web: from simulations to the deepest galaxy surveys	https://doktori.hu/doktori-kepzes/temakiirasok/298899/

Doctoral School of Physics	Németh Zoltán	New insights into the structure of giant planet magnetospheres	https://doktori.hu/doktori-kepzes/temakiirasok/298819/
Doctoral School of Physics	Németh Zoltán	Space weather – the birth of the solar wind	https://doktori.hu/doktori-kepzes/temakiirasok/298818/
Doctoral School of Physics	Nógrádi Dániel	Non-perturbative phenomena in gauge theory	https://doktori.hu/doktori-kepzes/temakiirasok/298922/
Doctoral School of Physics	Petrovay Kristóf	Solar and astrophysical magnetohydrodynamics	https://doktori.hu/doktori-kepzes/temakiirasok/298809/
Doctoral School of Physics	Petrovay Kristóf	Space climate: mechanisms, reconstruction, prediction	https://doktori.hu/doktori-kepzes/temakiirasok/298808/
Doctoral School of Physics	Sidor Jurij	Computational materials engineering of metals across various length scales	https://doktori.hu/doktori-kepzes/temakiirasok/298921/
Doctoral School of Physics	Sidor Jurij	Digital Twins and Virtual Microstructure Design for Next-Generation Autonomous Processing	https://doktori.hu/doktori-kepzes/temakiirasok/298913/
Doctoral School of Physics	Sidor Jurij	Unveiling texture evolution in conventional and emerging metal forming technologies by intelligent microstructure design	https://doktori.hu/doktori-kepzes/temakiirasok/298920/
Doctoral School of Physics	Veszprémi Viktor	Probing particle interactions beyond the standard model with silicon detectors in the CMS experiment	https://doktori.hu/doktori-kepzes/temakiirasok/299120/

Doctoral School of Earth Science	Barta Veronika	Complex investigation of the troposphere – ionosphere coupling mechanisms over Europe	https://doktori.hu/doktori-kepzes/temakiirasok/299128/
Doctoral School of Earth Science	Bór József	Characteristics, trends, and utilization of extreme lightning and atmospheric electrification	https://doktori.hu/doktori-kepzes/temakiirasok/299038/
Doctoral School of Earth Science	Deák Márton	Space mission architecture for Earth Observation with focus on new electro-optical techniques	https://doktori.hu/doktori-kepzes/temakiirasok/299130/
Doctoral School of Earth Science	Jankó Ferenc	Debates and discourses on the environment, environmental communication	https://doktori.hu/doktori-kepzes/temakiirasok/299131/
Doctoral School of Earth Science	Telbisz Tamás	GIS based modelling of subsurface structures and drilling supported access for the Rosalind Franklin rover on Mars, using stratigraphic analysis, regolith thickness estimation and evaluation of geological context	https://doktori.hu/doktori-kepzes/temakiirasok/299129/
Doctoral School of Earth Science	Török Zsolt Győző	Cognitive Geovisualization	https://doktori.hu/doktori-kepzes/temakiirasok/298806/
Doctoral School of Earth Science	Zentai László	GIS-based network modeling of Policy-Enabled Tactical Urbanism: Reimagining Schoolyards as Adaptive Institutional Infrastructure	https://doktori.hu/doktori-kepzes/temakiirasok/299132/
Hevesy György Doctoral School of Chemistry	Béni Szabolcs	Exploring Molecular Recognition with Cyclodextrins	https://doktori.hu/doktori-kepzes/temakiirasok/298882/
Hevesy György Doctoral School of Chemistry	Császár Attila Géza	Exotic chemical phenomena: tunneling and resonances	https://doktori.hu/doktori-kepzes/temakiirasok/298825/

Hevesy György Doctoral School of Chemistry	Császár Attila Géza	Small molecules as complex systems	https://doktori.hu/doktori-kepzes/temakiirasok/298831/
Hevesy György Doctoral School of Chemistry	Császár Attila Géza	The fourth age of quantum chemistry: molecules in motion	https://doktori.hu/doktori-kepzes/temakiirasok/298832/
Hevesy György Doctoral School of Chemistry	Császár Attila Géza	Quantum molecular dynamics	https://doktori.hu/doktori-kepzes/temakiirasok/298829/
Hevesy György Doctoral School of Chemistry	Kiss Loránd	Syntheses and applications of conformationally restricted, functionalized amino acid derivatives	https://doktori.hu/doktori-kepzes/temakiirasok/298877/
Hevesy György Doctoral School of Chemistry	Kovács Ervin	Electrochemical Method Development for the Preparation and Modification of Heterocycles — Building Blocks of Bioactive Compounds	https://doktori.hu/doktori-kepzes/temakiirasok/298880/
Hevesy György Doctoral School of Chemistry	Nagy Péter	Exploring the Role of Sulfur Metabolism in Cancer Progression and Therapy Resistance	https://doktori.hu/doktori-kepzes/temakiirasok/298886/
Hevesy György Doctoral School of Chemistry	Pershin Anton	First-Principles Modelling of Metal-Ion Spin Qubits	https://doktori.hu/doktori-kepzes/temakiirasok/298884/
Hevesy György Doctoral School of Chemistry	Szabados Ágnes	Developments in electronic structure methodologies	https://doktori.hu/doktori-kepzes/temakiirasok/298885/
Hevesy György Doctoral School of Chemistry	Tóth Gergely	Interpretation of machine learning models in chemistry	https://doktori.hu/doktori-kepzes/temakiirasok/298881/

Hevesy György Doctoral School of Chemistry	Nagy Tibor	Machine learning-assisted investigation of chemical processes: from elementary reactions to reactive flows	https://doktori.hu/doktori-kepzes/temakiirasok/298883/
Hevesy György Doctoral School of Chemistry	Drăgușin Virgil Gabriel	Hydrogeochemical characteristics of karst and thermal waters in SW Romania	https://doktori.hu/doktori-kepzes/temakiirasok/298895/
Hevesy György Doctoral School of Chemistry	Felföldi Tamás	Microbial ecology of shallow lakes	https://doktori.hu/doktori-kepzes/temakiirasok/298888/
Hevesy György Doctoral School of Chemistry	Fodor Ferenc	Application of Szarvasi-1 energy grass and other grasses in phytoremediation under adverse climatic conditions	https://doktori.hu/doktori-kepzes/temakiirasok/298897/
Hevesy György Doctoral School of Chemistry	Gedeon Csongor	Application of proximal soil sensing in monitoring burrowing mammals and mapping their burrow systems	https://doktori.hu/doktori-kepzes/temakiirasok/298898/
Hevesy György Doctoral School of Chemistry	Jankó Ferenc	Debates and discourses on the environment, environmental communication	https://doktori.hu/doktori-kepzes/temakiirasok/298896/
Hevesy György Doctoral School of Chemistry	Király Csilla	Soil gas study	https://doktori.hu/doktori-kepzes/temakiirasok/298912/
Hevesy György Doctoral School of Chemistry	Kollár László	Vibration control of suspended cables	https://doktori.hu/doktori-kepzes/temakiirasok/299040/
Hevesy György Doctoral School of Chemistry	Kollár László	Design of wind turbine blades for operation under extreme weather conditions	https://doktori.hu/doktori-kepzes/temakiirasok/299041/

Hevesy György Doctoral School of Chemistry	Tóth Gergely	Visualization in environmental science	https://doktori.hu/doktori-kepzes/temakiirasok/298894/
Hevesy György Doctoral School of Chemistry	Turányi Tamás	Reaction kinetics of nitrogen compounds in combustion systems	https://doktori.hu/doktori-kepzes/temakiirasok/298817/
Hevesy György Doctoral School of Chemistry	Unger Zoltán	Non-evaporitic salt formation models and their characteristics, with particular regard to cold basins.	https://doktori.hu/doktori-kepzes/temakiirasok/298889/
Hevesy György Doctoral School of Chemistry	Unger Zoltán	Analysis of the distribution of CO2 occurrences in the Great Hungarian Plain	https://doktori.hu/doktori-kepzes/temakiirasok/298891/
Hevesy György Doctoral School of Chemistry	Unger Zoltán	The significance of clathrates in cave formation	https://doktori.hu/doktori-kepzes/temakiirasok/298893/
Hevesy György Doctoral School of Chemistry	Unger Zoltán	Formation of calcareous concretions and a complex characterization of their environment	https://doktori.hu/doktori-kepzes/temakiirasok/298890/