

Scientific Minisymposium on Environmental Microbiology



Place: Szent István Campus, Gödöllő (Hungarian University of Agriculture and Life Sciences)

Organizer: Department of Molecular Ecology, Institute of Aquaculture and Environmental Safety



Date: 20th September, 2024.

Time	Content																		
9:30 – 10:00	Molecular Ecology Laboratory Visit – Dr András Táncsics																		
10:30 – 12:30 (Horváth László Auditorium Chairpersons: Dr András Táncsics, Dr Baoli Zhu)	<p>Introduction of Institute of Aquaculture and Environmental Safety</p> <table border="1"><thead><tr><th>Presenter</th><th>Topic</th></tr></thead><tbody><tr><td>Chinese Embassy in Hungary - Jian Wang</td><td>Welcome & Introduction</td></tr><tr><td>Dr Baoli Zhu</td><td>Brief introduction of Institute of Subtropical Agriculture Ecology, Chinese Academy of Sciences</td></tr><tr><td>Dr Rong Sheng</td><td>Microbial mechanisms underlying paddy soil N₂O emission</td></tr><tr><td>Dr Edit Kaszab</td><td>Environmental drivers of antimicrobial resistance</td></tr><tr><td>Dr István Szabó</td><td>Bacterial life on the surface of microplastics</td></tr><tr><td>Dr Judit Háhn</td><td>Monitoring, ecotoxicological effects and environmental risks of organic micropollutants</td></tr><tr><td>Renáta Ábrahám</td><td>Equipping bacteria with valuable traits</td></tr><tr><td>Dr Mátyás Cserháti</td><td>What is the situation with the soil microbes on the agricultural fields in Hungary?</td></tr></tbody></table>	Presenter	Topic	Chinese Embassy in Hungary - Jian Wang	Welcome & Introduction	Dr Baoli Zhu	Brief introduction of Institute of Subtropical Agriculture Ecology, Chinese Academy of Sciences	Dr Rong Sheng	Microbial mechanisms underlying paddy soil N ₂ O emission	Dr Edit Kaszab	Environmental drivers of antimicrobial resistance	Dr István Szabó	Bacterial life on the surface of microplastics	Dr Judit Háhn	Monitoring, ecotoxicological effects and environmental risks of organic micropollutants	Renáta Ábrahám	Equipping bacteria with valuable traits	Dr Mátyás Cserháti	What is the situation with the soil microbes on the agricultural fields in Hungary?
Presenter	Topic																		
Chinese Embassy in Hungary - Jian Wang	Welcome & Introduction																		
Dr Baoli Zhu	Brief introduction of Institute of Subtropical Agriculture Ecology, Chinese Academy of Sciences																		
Dr Rong Sheng	Microbial mechanisms underlying paddy soil N ₂ O emission																		
Dr Edit Kaszab	Environmental drivers of antimicrobial resistance																		
Dr István Szabó	Bacterial life on the surface of microplastics																		
Dr Judit Háhn	Monitoring, ecotoxicological effects and environmental risks of organic micropollutants																		
Renáta Ábrahám	Equipping bacteria with valuable traits																		
Dr Mátyás Cserháti	What is the situation with the soil microbes on the agricultural fields in Hungary?																		
13:00 – 14:00	Lunch																		
14:00 – 15:00	Visit in the Zebrafish and Daphnia – Algae test laboratory –Dr Zsolt Csenki-Bakos, Illés Bock, Balázs Göbölös																		
15:30 – 16:30	Szárítópuszta Experimental Field visit – Dr Milán Farkas																		