



ICIA

INCDO - INOE 2000
Subsidiary Research Institute for
Analytical Instrumentation Cluj-Napoca

*“AGRICULTURE AND
FOOD - CURRENT AND
FUTURE
CHALLENGES”*

AGRIFA

October 20th, 2023

Friday, October 20

11:00 – 11:20	Welcome note Cecilia ROMAN (INOE ICIA, Romania)
e-Posters presentation	
11:20 – 11:40	Microalgae – the “green gold” – a renewable source of energy Maria-Alexandra Resz, Eniko Kovacs, Emilia Neag, Cerasel Vărățiceanu, Cecilia Roman
11:40 – 12:00	Mercury fractionation in soil using Diffusive Gradients in Thin-films coupled with thermal decomposition - atomic absorption spectrometry Marin Șenilă, Marius Roman, Bogdan Angyus
12:00 – 12:20	From Waste to Taste: Unlocking Alternative Proteins from Oil Press Biomass Anca Becze, Nadiya Boyko, Aleksandra Konic Ristic, Oana Cadar, Dorina Simedru
12:20 – 12:40	Exploring <i>Helix pomatia</i>: Transforming Hepatopancreas to High-Value Fish Feed Muntean George, Paul Alexandru Uiuu, Arsène Houssou, Daniel Cocan, Dorina Simedru, Anca Becze
12:40 – 13:00	SEM microstructural analysis of several concretes containing accelerator additives Alexandru Florin Simedru, Anca Becze, Dorina Simedru, Ioan Ardelean
13:00 – 13.:20	Water quality of Somes river downstream of Cluj-Napoca city Claudiu Tanaselia, Aliona Mereuta, Erika Levei, Iulia Torok, Oana Cadar, Velisco Natalia
13:20 – 13:40	Use of invasive herbaceous plants for biomonitoring pollution with toxic metals Levente Levei, Oana Cadar, Tudor Blaga, Torok Iulia, Alexandru Ozunu
13:40 – 14:00	Conclusions Cecilia ROMAN (INOE ICIA, Romania)