



Reesource

AUTUMN SCHOOL

AGENDA

CLUJ-NAPOCA, ROMANIA

8 OCTOBER 2026

09:00–17:00 EEST (UTC+3) / 08:00–16:00 CEST (UTC+2)

*Babeş-Bolyai University,
Faculty of Environmental Science and Engineering*

09:00–09:15	WELCOME & INTRODUCTION	INOE & IFE	INOE <i>Dr. Iulia Török</i>	SUSTAINABLE MINING WASTEWATER TREATMENTS: ALTERNATIVES, OPTIMIZATION, UPSCALING AND ENVIRONMENTAL CONSIDERATIONS	13:15–13:45
09:15–09:45	CRITICAL RAW MATERIALS AND EUROPE'S GREEN TRANSITION: • REESOURCE OVERVIEW • RARE EARTH DEPOSITS AND PROJECT DEVELOPMENT IN EUROPE: THE FEN CASE	REN <i>Eirik Bache Stokmo</i> IFE <i>Laura Ferrando-Climent</i>	IFE <i>Dr. Niroshan Gajendra and Dr. Laura Ferrando-Climent</i>		
09:45–10:15	FROM GEOLOGICAL DISCOVERY TO PROJECT DEVELOPMENT: UNFC CLASSIFICATION AND PROJECT EVALUATION	IFE <i>Duygu Yilmaz</i>	Babeş-Bolyai University <i>Assoc. Prof. Dr. Zoltan Torok</i>	SAFETY4TMF: IDENTIFYING TRANSNATIONAL HAZARDS AND RISK PREVENTION RELATED TO TAILINGS MANAGEMENT FACILITIES IN THE DANUBE RIVER BASIN	13:45–14:15
10:15–10:30	COFFEE BREAK			INTERACTIVE DISCOVERY SESSION: REE-BEARING MINERALS, XRF ROCK CHARACTERISATION, MICROSCOPY, AQUATIC PLANTS FOR REMEDIATION, WATER TREATMENT AND ENVIRONMENTAL MONITORING	14:15–15:15
10:30–11:00	THE ENVIRONMENTAL MULTISCALE OBSERVATION IN MINING AREAS (MOSMIN PROJECT)	Babeş-Bolyai University <i>Prof. Dr. Calin Baci</i>	INOE		
				COFFEE BREAK	15:15–15:30
11:00–11:30	MINING AT DEPTH: DEVELOPING A CONCEPT FOR UNDERGROUND EXTRACTION	MUL <i>Orcun Tugay Deniz</i>	ASGM <i>Guillermo Ferreira Luci Takehara</i>	METALLOGENY AND RARE EARTH EXPLORATION: AN IBERO-AMERICAN PERSPECTIVE	15:30–16:00
11:30–12:00	SUSTAINABLE MINERAL PROCESSING AND FLOTATION	University of Porto <i>Prof. Dr. Cristina Vila</i>		E-POSTER SESSION WITH YOUNG RESEARCHERS AND STUDENTS	16:00–16:45
12:00–12:30	TAILINGS, CIRCULARITY AND RESOURCE RECOVERY	University of Oulu <i>Anshumali Mishra</i>	INOE & IFE	AUDIENCE INTERACTION AND CLOSING REMARKS	16:45–17:00
12:30–13:15	LUNCH AND NETWORKING				



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