WORKSHOP PROGRAM

DIME

INNOVATIVE BIOCHAR-BASED MATERIALS – SUSTAINABLE SOLUTIONS FOR POLLUTION AND DROUGHT MANAGEMENT

17TH SEPTEMBER 2025 | CLUJ-NAPOCA | INCDTIM | BUILDING D | ROOM D0.01

Time	Speaker	Institution	Title
08^{45} - 09^{00}		*Participants registration*	
09^{00} - 09^{10}	Maria Loredana SORAN	National Institute for Research and Development of Isotopic and Molecular Technologies INCDTIM, Romania	*DIME – a path guided by INCDTIM toward sustainable solutions for pollution and drought management*
09^{10} - 09^{20}	Ocsana OPRIȘ	National Institute for Research and Development of Isotopic and Molecular Technologies INCDTIM, Romania	*From apple waste to green innovation: Biochar solutions for drought and pollution*
09^{20} - 09^{35}	Zeev RONEN	Zuckerberg Institute for Water Research ZIWR of the Ben Gurion University of Negev BGU, Israel	*Metal-oxide nanocomposite biochar functionalized for grey water decontamination*
09^{35} - 09^{50}	Yildiz DASGAN	Cukurova University CU, Republic of Türkiye	*Hydrogels in agriculture: Current findings on drought stress by the DIME Water4All project*
09^{50} - 10^{15}		*Coffee break*	
10^{15} - 10^{30}	Rodica STURZA	Technical University of Moldova TUM, Republic of Moldova	*Investigation of the sorption capacity of functionalized apple-waste biochar for di-butyl and bis(2-ethylhexyl) phthalates from aqueous solutions*
10^{30} - 10^{45}	Cristina MORMILE	RAIT88 SRL, Italy	*RAIT88 for DIME: turning waste into solutions*
10^{45} - 11^{00}	Ephrem HABYARIMANA	International Crops Research Institute for the Semi-Arid Tropics ICRISAT, India	*Harnessing the power of superabsorbent hydrogel: uncovering the optimal dose to mitigate drought and salinity stress in green beans*
11^{00} - 11^{30}		*Coffee and networking (closed session)*	
11^{30} - 13^{00}		*Project partners – internal discussion*	