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GRICU 2025 Congress & GRICU/NEST Doctoral School + CAPE Forum 2025

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FLEXIBLE MANUFACTURING AND THE CIRCULAR ECONOMY I - Room Nitrodi B (11:00-13:30)

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11:00	[39] 112 - Thermodynamic Properties Prediction of Oxygenated Components: Using Different Versions of SAFT Equations of State (EOS)	BAHRABADI JOVEIN, Iman
11:15	[40] 255 - A study on microalgal biomass harvesting by flocculation and centrifugation	CASAZZA, Alessandro Alberto
11:30	[41] 136 - A New Route to Hydrogen: Multiscale Conceptual Design of H ₂ S Thermal Splitting Process	CASPANI, Simone
11:45	[42] 95 - Recovery of volatile fatty acids from digestate: proof of concept	CHIANESE, Simeone
12:00	[43] 244 - From waste to energy: biogas production using olive pomace through anaerobic digestion	D'AGOSTINO, Giulia
12:15	[44] 214 - Silver Recovery from End-of-Life Photovoltaic Panels: Pretreatment with Sulfuric Acid and Leaching via Hydro-PV Process	GHORBANPOUR KHAMSEH, Payam
12:30	[45] 215 - Carbon-Based Film Production via Electrospray Deposition	PARISI, Arianna
12:45	[71] 14 - Optimization of a system for the upcycling of organic waste by sorption-enhanced methanol synthesis	MOIOLI, Emanuele
13:00	[47] 148 - Kinetic modelling tools for the circular carbon economy: from hydrogen production to carbon materials	PRATALI MAFFEI , Luna
13:15	[48] 264 - Biocatalyst development for CO ₂ capture and utilization by enzymatic cascade process	RUSSO, Maria Elena