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

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SAFE AND SUSTAINABLE ENGINEERING SOLUTIONS FOR ENVIRONMENTAL SYSTEMS I - Room Primavera (11:00-13:30)

time	[id] title	presenter
11:00	[12] 202 - Seasonal Evaluation of Microalgae-Based Wastewater Treatment for Biomass Valorisation	BERNACCHIONI, Laura
11:15	[13] 194 - Design and characterization of Hybrid gelatin/PEGDA hydrogels with tunable viscoelastic properties	COSTANZO, Salvatore
11:30	[14] 62 - Safety Analysis of Aqueous Formate Solu3on based Large Scale Hydrogen Storage	DI FRANCO , Fabrizio
11:45	[15] 145 - Integrated pyrolysis–steam reforming of biomass and plastic waste for renewable methanol production: experimental validation and process simulation	GUASTAFERRO, Mariangela
12:00	[16] 205 - Eco-sustainable pretreatment for biodiesel production in a green chemistry perspective	LOPRESTO, Catia Giovanna
12:15	[17] 238 - Bioelectrochemical Hydrogen Production in a Three-Chamber MEC: Integrating OF-MSW Treatment and Renewable Energy Recovery	MARCHETTI, Angela
12:30	[18] 129 - Bioelectrochemical systems for coupled wastewater treatment and energy production	PIRO, Vittoria Maria Iris
12:45	[19] 75 - First-Principles Modelling of Solid Oxides Cell's Electrodes	PIZZATO, Andrea
13:00	[20] 57 - Evaluation of multi-stage Osmotically Assisted Reverse Osmosis configurations for high-salinity wastewater treatment	TURETTA, Mattia
13:15	[21] 203 - Design and characterization of a starch/chitosan bilayer film for use in sustainable food packaging	SICILIANO, Sarah