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

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DECARBONIZATION OF ENERGY SYSTEMS II - Room Pithecusa (15:45-17:45)

time	[id] title	presenter
15:45	[49] 77 - An Integrated Approach to CO■ Methanation: catalyst synthesis, advanced reactor design and process simulation.	ACIERNO, Stefano Giovanni
16:00	[50] 180 - Material and Process Innovations for High-Performance MCFC Technologies	BOVE, Dario
16:15	[51] 134 - Cheap and Zero-Sources CCU Processing: What about the CO2 Reduced by Other Emissions?	MANENTI, Flavio
16:30	[52] 92 - Graphene Oxide Multilayers for Next-Generation Thin Film Gas Separation Membranes	DI CARLO, Roberta
16:45	[53] 39 - Hydrogen and Oxygen bubble detachment from nanowire-based electrode in alkaline electrolyzers	GERACI, Salvatore
17:00	[54] 10 - From downside to upside: leveraging permeance inhibition to enhance hydrogen production in membrane steam reformers	BRASIELLO, Antonio
17:15	[55] 251 - CO2 methanation: from laboratory to full scale validation	PERCIVALE , Matteo
17:30	[56] 72 - Enabling Green NH3: A Path to Decentralized Energy Futures	SPATOLISANO, Elvira