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

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CHEMICAL ENGINEERING IN THE DIGITAL ERA III - Room Nitrodi A (11:30-13:30)

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11:45	[182] 127 - Text to Process Simulation	DE FUSCO, Francesco
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12:15	[184] 170 - From electrode dynamics to protocol design: a multiscale approach to fast charging of Li-ion batteries	LAGNONI, Marco
12:30	[185] 220 - Upscaling of lithium-ion battery models: from the pore-scale to the cell-scale through homogenization	PONTILLO, Alessio Lombardo
12:45	[186] 22 - Modelling Methods for Improving the Scale-up of Industrial Multiphase Reactors	MONTANTE, Giuseppina
13:00	[113] 140 - Use of digital twins to assess malicious manipulations of BPCS and SIS in green energy production systems	MANZI, Antonio
13:15	[188] 213 - Adaptive soft sensor to predict alite fraction clinker production through quasi-ensemble PLS modelling	STEFAN, Mihnea