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

## Monday 15 September 2025

### ENGINEERING SOLUTIONS FOR SUSTAINABLE FOOD AND FEED - Room Nitrodi B (15:45-17:45)

time	[id] title	presenter
15:45	[80] 101 - Towards Digital Twin Technologies for the Food Industry	BOZZINI, Marcello Maria
16:00	[81] 118 - Development of a Predictive Model for the Sauter Mean Diameter in Emulsion-Based Processes for Food and Nutraceutical Applications	BUFALINI, Chiara
16:15	[82] 229 - PLA-PET Copolymer For Food Packaging Application	CARICHINO, Silvia
16:30	[83] 200 - Development and evaluation of a thin-layer photobioreactor for optimizing light influence on microalgal cultivation	COSENZA, Alessandro
16:45	[84] 186 - Valorization of (semi-)dry Agri-Food Wastes by Torrefaction	MICCIO, Michele
17:00	[85] 225 - Ultrasound effects on SoLVE process applied to the extraction of polyphenols from olive pomace: a techno-economic study	PETTINATO, Margherita
17:15	[86] 109 - Innovative agriculture: bicontinuous structures as delivery systems for fertilizers and pesticides	PIZZETTI, Fabio
17:30	[87] 19 - A bioprocess engineering approach to produce renewable protein by nitrogen fixing cyanobacteria	SFORZA, Eleonora