

ENBIS-25 Conference

Tuesday, 16 September 2025

Design of Experiments: 1 (09:00 - 10:00)

time	[id] title	presenter
09:00	[1] Designing Experiments for Inverse Models	BARTON, Russell
09:20	[7] Optimizing the optimizer: Strategic choices for industrial Bayesian Optimization	Dr NIELSEN, Morten Bormann
09:40	[8] Experimental Design for Missing Physics	STROUWEN, Arno

Design of Experiments: 2 (10:05 - 11:05)

time	[id] title	presenter
10:05	[51] Cost-Efficient Experimental Planning for Optimizing Multistage Processes: An Application to the Production of Potato Fries	VAN DER HAAR, Robin
10:25	[56] What Makes Layers Stick? Lessons from a Real-World DoE	POZUETA, Lourdes Dr VIVES-MESTRES, Marina
10:45	[63] Large OMARS designs for microplate experimentation in biotech	NUNEZ ARES, Jose

Design of Experiments: 3 (15:05 - 16:05)

time	[id] title	presenter
15:05	[90] Heuristic optimization of Balanced Incomplete Block Designs	MARCON, Giulia
15:25	[28] Variance Inflation Factor (VIF) Decomposition to investigate multicollinearity in experimental designs	Prof. SCHREVEENS, Eddie
15:45	[111] Fraction of Design Space for the Assessment of the Scaled Prediction Variance of Multi-response Surface Designs	UMELO-IBEMERE, Ngozi