

Session Program

Sep 6 – 10, 2026



ENBIS-26 Conference

Design of Experiments

Centro Didattico Morgagni
Viale Morgagni 40, Firenze

Mon, September 7

10:55 AM

Design of Experiments

Session | Location: Auditorium B | Convener: Marco P. Seabra dos Reis

10:55 – 11:15 AM

Quality by Design: Data-Efficient Active Learning Approaches

Speaker

Marco P. Seabra dos Reis

11:15 – 11:35 AM

Fighting Antimicrobial Resistance, Functional Data Analysis, and the Future of Multifactor Experiments

Speaker

Dr Phil Kay

11:35 – 11:55 AM

Optimizing multi-arm clinical trials for personalized medicine using a genetic algorithm

Speaker

Karla Cervantes

11:55 AM

12:00 PM

Design of Experiments

Session | Location: Auditorium B | Convener: Marco P. Seabra dos Reis

12:00 – 12:20 PM

Bayesian Optimisation under system drift

Speaker

Dr Stefanie Feiler

12:20 – 12:40 PM

Powerful Foldover Designs

Speaker

Jonathan Stallrich

12:40 – 1:00 PM

Possible Pitfalls in Using Bayesian Optimization (BO) to Quickly Optimize the Levels of Factors in a Physical Experiment

Speaker

Jacqueline Asscher

1:00 PM

Wed, September 9

10:55 AM

Design of Experiments

Session | Location: Auditorium B | Convener: Luc Pronzato

10:55 – 11:15 AM

Gradient-Based Line Search for Continuous Optimal Designs in Spatial Statistics

Speaker

Helmut Waldl

11:15 – 11:35 AM

Robust D-Optimal Designs for Ordinal Split-Plot Experiments via Surrogate Objective Functions

Speaker

Marcus Perry

11:35 – 11:55 AM

Model Selection for Screening Experiments with Random Effects: An Adaptation of the SAMS Algorithm

Speaker

Robin van der Haar

11:55 AM