

Session Program

Sep 6 – 10, 2026



ENBIS-26 Conference

Uncertainty quantification and computer experiments

Centro Didattico Morgagni
Viale Morgagni 40, Firenze

Tue, September 8

10:55 AM

Uncertainty quantification and computer experiments

Session | Location: Auditorium B | Convener: Julien Pelamatti

10:55 – 11:15 AM

Prediction of physical fields under linear constraints

Speaker

Mahamat Hamdan Nassouradine

11:15 – 11:35 AM

Multifidelity Gaussian process regression for solving nonlinear partial differential equations

Speaker

Fatima-Zahrae EL-BOUKKOURI

11:35 – 11:55 AM

Taxonomy of statistical models for investigating order picking systems

Speaker

Larissa Sander

11:55 AM

12:00 PM

Uncertainty quantification and computer experiments

Session | Location: Auditorium B | Convener: Julien Pelamatti

12:00 – 12:20 PM

Spectral Clustering for Detecting Stationary Subregions in Gaussian Process Regression

Speaker

Théo Sylvestre

12:20 – 12:40 PM

Multi-fidelity Gaussian processes for noisy outputs and non-nested experiment designs: a comparison between the recursive and non-recursive formulations

Speaker

Nils Baillie

12:40 – 1:00 PM

Integrating Global Sensitivity Analysis into Bayesian Optimization for Tactical Decision Support in Transport Logistics

Speaker

Lara Kuhlmann de Canaviri

1:00 PM