Programme

3rd Data Assimilation Days

23–24 September 2025 | Griebnitzsee, Building 6, H01

Tuesday, 23.09.

14:00 — **Kálmán Lecture**
Daniela Calvetti (Case Western Reserve University, USA)
Dictionary learning at the crossroads of inverse problems and data science

15:00 – 17:00 — Poster session with refreshments

Wednesday, 24.09.

09:30 — Harrie-Jan Hendricks-Franssen (Forschungszentrum Jülich)
Data assimilation with terrestrial system models

10:15 — Elisabeth Ullmann (Technical University of Munich)
Uncertainty quantification analysis of bifurcations of the Allen-Cahn equations with random coefficients

11:00 — Break

11:30 — Daniel Rudolf (University of Passau)
Slice Sampling

12:15 — Maia Tienstra (University of Potsdam)
Early stopping for prior selection in Bayesian inverse problems

12:40 — Josie König (University of Potsdam)
Balancing-based model order reduction for data assimilation

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