

Session Program

15-16 Oct 2026

**Representative Signatures in Data Analysis -
Epistemological Reflections**

Signatures in statistical data of (astro-)particle physics

Lamarr/RC Trust Dortmund, JvF25/3-303 - Conference Room

Thursday 15 October

15:45

Signatures in statistical data of (astro-)particle physics

Session | Location: Lamarr/RC Trust Dortmund, JvF25/3-303 - Conference Room

15:45–16:30 Data flows in observational astrophysics

Speaker

Dr Dominik Elsässer

16:30–17:15 Signatures of electrons at ATLAS: The entheorization of data

Speaker

Prof. Kent W. Staley

17:15

17:45

Signatures in statistical data of (astro-)particle physics

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17:45–18:30 A generalized concept of signatures?

Speaker

Prof. Michael Stöltzner

18:30–19:15

Tracing Particles: “Scanning Girls” and the Automation of Image Evaluation at the German Electron Synchrotron (DESY)

Speaker

Dr Dinah Pfau

19:15