

Seminar series: Computation & Data

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The project hpc.bw establishes the seminar series “Computation & Data” at HSU. The goal of this interdisciplinary seminar is to bring together researchers and foster exchange on the development of algorithms, methods and software. The seminar series is scheduled for the last Wednesday every month, with two presentations per hybrid sessions (digital and on-site at HSU).

Seminar sessions HT2024

Date	Room	Speakers	Title of lecture
31.10.2024; 16:00-18:00	seminar room 110	Katharina Goldberg (HSU)	Legal Introduction to the AI Act
		Felix Gehlhoff (HSU)	Working on the Edge: Harnessing AI at the Frontier of Professional Innovation
27.11.2024; 16:00-18:00	seminar room 110	Daniel Wolff (UniBw M)	Optimal design through learning-based approaches: Harnessing reinforcement learning and physics-informed neural networks for optimizing flow channels in profile extrusion dies
		Sebastian Zühl (HSU)	Efficient Data Integration and Pre-Processing for Migration Studies Using the German Socio-Economic Panel (GSOEP)
18.12.2024; 16:00-18:00	seminar room 110	Michael Hohmann (HSU)	Design Automation: A Conditional VAE Approach to 3D Object Generation under Conditions
		René Heesch (HSU)	A Lazy Approach to Neural Numerical Planning with Control Parameters



Register for the newsletter to stay informed about the seminar series. Send an e-mail to info-hpc-bw@hsu-hh.de with the subject line „Subscription Seminar Computation & Data” or scan the QR-Code.



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