



Humboldt Salon 25. Januar 2024

**“Applications of AI systems in Science and ...  
– Expectations and Experiences” -**

Time: Thursday, January 25th, 2024 from 7:30 p.m

Location: IBZ at Amalienstrasse 38, 80799 Munich.

Welcome and Toast to the New Year

Program

Introduction

*(Lutz Cleemann, former President DGH)*

Dealing with AI in the selection area of the AvH Foundation

*(Michelle Herte, Alexander von Humboldt-Stiftung)*

Scientific machine learning in solving physics problems

*(Jinpu Lin, LMU Plasma Physics)*

The design of noise absorbing structures using AI

*(Gebrekidan, Semere Birkhane, TUM School of Engineering and Design)*

AI in Tourism

*(Jürgen Vogel, DGH Speaker RG Mitte Nord)*

AI in University Exams

*(Stefan Recksiegel, TUM, DGH Speaker RG Munich)*

Ethical considerations for the use of AI in research

*(Carolina Natal de Moura, KIT, AvH Fellow)*

Regulating AI: The European AI Act

*(Lutz Cleemann)*

Discussion (all)