

Helmholtz AI Energy



HELMHOLTZ AI

Markus Götz

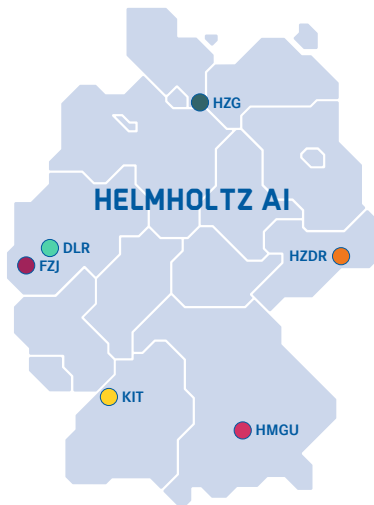
Steinbuch Centre for Computing (SCC) / 2023-10-25

Helmholtz AI

Goals

1. **Interdisciplinary** platform for innovative research in AI
2. Compile, develop, and foster **applied AI** methods nationwide across all **Helmholtz centers**
3. **International leadership** in applied AI

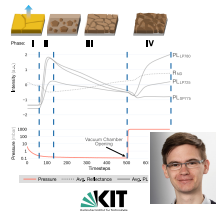
→ Democratizing AI within the Helmholtz Association



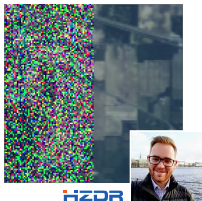
Merit Order Principle Prediction



Perovskite Solar Cell Manufacturing



HyDe – Hyperspectral Image Denoising Toolbox



Thermal Leakages

