Session Program

November 28, 2022

8th bwHPC Symposium

Poster session

Zoom Online Event, HLRS
Zoom Online Event, HLRS

Mon, November 28

1:30 PM

Poster session
Poster Session | **Location:** Zoom Online Event, HLRS, Zoom Online Event, HLRS

Theoretical Investigation of the Reducibility of PtOx single atom catalysts supported on Ceria (111), (110) and (100)

Speaker
Sarah Bernart

Location
KIT

bwHPC-S5

Speaker
Robert Barthel

Location
KIT - Steinbuch Centre for Computing

bwForCluster Helix

Speaker
Dr Sabine Richling

Location
Heidelberg University

Competence Center Global System Science (GSS)

Speaker
Kilian Türk

Location
High-Performance Computing Center Stuttgart (HLRS)

Application of high-performance computing in battery development showcased for electrolyte filling

Speaker
Benjamin Kellers

Location
German Aerospace Center (DLR) at the Helmholtz Institute Ulm

bwHPC - Kompetenzzentrum Ingenieurswissenschaften

Speaker
Prof. Rainer Stauch

Location
Hochschule Esslingen

bwForCluster JUSTUS 2

Speaker
Jürgen Salk

Location
Ulm University

Influence of Charged Residues on the Membrane Insertion of Gasdermin-A3

Speaker
Viktoria Korn

Location
University of Stuttgart

Smallholder adaptation through agroforestry: Agent-based simulation of climate variability in Ethiopia

Speaker
Dr Habtamu Demilew Yismaw

Location
University of Hohenheim

Using AnnoTree to Get More Assignments, Faster, in DIAMOND+MEGAN Microbiome Analysis

Speaker
Anupam Gautam

Location
University of Tübingen

2:00 PM