

## Session Program

Feb 25 - 27, 2026



# **HPSF Community Summit 2026: A European Workshop on high-performance software**

## **Trilinos & Kokkos III**

Technical University of Braunschweig, SN 20.2

## Thu, February 26

1:00 PM

### Trilinos & Kokkos III

Session | Location: Technical University of Braunschweig, SN 20.2

1:00 - 1:30 PM

#### A User Perspective on Physics-Oriented Block Preconditioning Using Trilinos for Microstructure-Resolved Solid-State Battery Simulations

**Speaker**

Christoph P. Schmidt

1:30 - 2:00 PM

#### Modernizing the 4C linear algebra backend: from Epetra to Tpetra

**Speaker**

Matthias Mayr

2:30 - 3:00 PM

#### Kokkos Comm: Performance Portable Communication Interface for Distributed Kokkos Applications

**Speaker**

Gabriel Dos Santos

3:00 PM