## Integrating Scientific Simulations with Machine Learning Algorithms

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## Welcome



Ludger Paehler



Jan Hückelheim



Krishna Narayanan

► Thanks for showing up on the last day!

## What do we have in store

- ► Session 1:
  - ► Introduction
  - Seed matrices
  - ▶ Demo & Hands on: AD basics in PyTorch, Tapenade & Enzyme
- ► Session 2:
  - ► Interfacing in PyTorch
  - ▶ Demo & Hands on: Example 1
  - ▶ Demo & Hands on: Example 2

Resources: https://tinyurl.com/siamcse23