



Contribution ID: 21

Type: **not specified**

## Introduction to deep learning and GPU computing: lecture

*Thursday, 19 February 2026 14:30 (1h 30m)*

*Content:* Short introduction to deep learning and its challenges, followed by an extended more technical workshop. Participants will learn the building blocks of modern ML: using GPU for computation, tensor operations, building deep neural networks in Pytorch, loading data, training the model, saving and retrieving models. A laptop with internet access and a web browser is required!

**Session Classification:** PROMITY