## Workshop: Fundamentals of Deep Learning (CNN, RNN, LLM)

## Friday 29 November 2024

Pre-trained Models and Large Language Models (Leverage pre-trained models to solve deep learning challenges quickly.

Train recurrent neural networks on sequential data: • Integrate a pre-trained image classification model to create an automatic doggy door. • Leverage transfer learning to create a personalized doggy door that only lets in your dog. • Use a Large Language Model (LLM) to answer questions based on provided text.) (13:30 - 15:00)