

# Bayesian data analysis with TensorFlow Probability

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# Your hosts

## Simeon



...will give the presentation

- ▶ background in computational structural biology
- ▶ Data Scientist at Tweag I/O since May 2019

## Dorran



... will happily answers your questions in the chat

- ▶ background and previous positions in geophysics
- ▶ Data Scientist at Tweag I/O since August 2019

# Tweag I/O

## TODO

Tweag I/O is a software innovation lab and consultancy based in Paris, but with employees all around the world.

We specialize in

- ▶ software engineering, with a focus on functional programming
- ▶ DevOps, with a focus on reproducible software systems and builds
- ▶ data science

# What you're in for

This tutorial consists of alternating blocks of

- ▶ theory / example slides
- ▶ practical examples on either external websites or Google Colab notebooks. Links are provided at <https://github.com/tweag/tutorial-dsc-2020/>

Requirements:

- ▶ a Google account (for the practical exercises)
- ▶ elementary knowledge in probability theory and statistics