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## An introduction to simulation-based inference

*mardi 28 novembre 2023 11:30 (35 minutes)*

In this talk, we will introduce simulation-based inference and present how deep learning can be used to solve complex inverse problems commonly found in scientific disciplines. We will give an introduction and overview of the topic and present some of our recent work on the topic. We will also discuss the opportunities and challenges.

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**Classification de Session:** Simulation Based Inference