## Learning to Discover



ID de Contribution: 79

Type: Non spécifié

## **Data-centric Al**

mercredi 27 avril 2022 14:00 (30 minutes)

Data-Centric Artificial Intelligence (DCAI) was introduced by Andrew Ng in 2021. This call was launched to answer the discrepancy of research contributions which almost always focus on models while considering fixed and well engineered data. However, in practice data-scientists spend most of their time on data engineering tasks.

Through this presentation, we will start by giving a broad overview of the challenges covered by DCAI such as the creation, transformation and evaluation of data. Then, in a second part we will focus on the creation aspect and present the opportunity to couple Active Learning and Physics Simulations to automate the creation of datasets."

Orateur: EGELE, Romain (Université Paris Saclay / Argonne National Laboratory)

Classification de Session: AI and physics conference