

Paris workshop on Bayesian Deep Learning for Cosmology and Time
Domain Astrophysics 3rd ed.



Paris workshop on Bayesian Deep Learning for
Cosmology and Time Domain Astrophysics 3rd ed.

20-23 May 2025

ID de Contribution: 32

Type: **Talk**

CMBAgent – Open Source Planning and Control System for Science with Large Language Model Agents

jeudi 22 mai 2025 11:30 (20 minutes)

We may be on the cusp of a paradigm shift in scientific research, where hypotheses, experiments, and interpretations are autonomously generated and implemented by multi-agent AI systems. We will present recent developments in Cosmology and Astrophysics where early prototypes of such systems are already being deployed on cutting-edge observational and simulation datasets.

Author: BOLLIET, Boris (Cambridge)

Orateur: BOLLIET, Boris (Cambridge)

Classification de Session: Bayesian inferences

Classification de thématique: Cosmology