



UNIVERSITY OF MIAMI
COLLEGE of
ARTS & SCIENCES

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Location: Lago Mar Resort
Affiliation: University of Alabama

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Agents in HEP

Abstract

I will discuss Conductor, an orchestration framework designed to interface LLMs with theoretical HEP pipelines. The framework enables LLMs to interface with domain-specific tools, manage data and simulation workflows, and assist in common utility and data analysis tasks. I'll also discuss the road towards autonomous agency.