AI AGENTIC ANALYSIS SYSTEMS · BIWEEKLY

Informal Meeting Agentic Analysis

Tuesday 10 November 2026 · 08:00 PT / 11:00 ET / 17:00 CET

indico.global/event/19587 · Slack #agentic-analysis · awesome-hep-agentic-analysis

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RESOURCES

Free model access for researchers

Programme	Who applies	What you get	Cost · status	Catch
NRP-managed LLMs	Anyone with an NRP account	Open weights; OpenAI and Claude Code APIs	Free · open	Open weights only; fair-use limits
Claude Team Plan for Scientists	A PI; up to 25 lab members	Claude Team incl. Claude Code	Free; premium $15/mo	Students via a PI; 12-month promo
ChatGPT for Academic Researchers	Faculty, postdocs (+4 colleagues)	ChatGPT, Codex, Work; GPT-5.6	Free, 12 mo · waitlist	Same-institution colleagues only
Antigravity for scientists	Anyone affiliated, incl. students	Top tier + Gemini 4 Argon	Free, 6 mo · open	Consumer terms; opt out of data use

PROPOSAL TO DISCUSS

A five-minute anonymous survey: career stage × tool × who pays (self, grant, institution, free programme, collaboration).

Also: seat or API credits, allowed on internal data?

Links: NRP token · Claude · OpenAI · Antigravity form · none of the seats include API credits

RECENT TALKS · IML 2026, CERN

Agents and LLMs at IML this week

When	Talk	Speaker
Mon 9 Nov	Overview of the Genesis Project	Nhan Tran (Fermilab)
Tue 10 Nov	LLMs and conditional RL for physics instrument design	Sara Zoccheddu (Zurich)
Tue 10 Nov	Benchmarking AI agents for collider physics	Haichen Wang (LBNL)
Wed 11 Nov	EveNet: a foundation model for collision-data analysis	Yulei Zhang (UW)
Thu 12 Nov	MadAgents: agents for MadGraph, from install to recasting	Daniel Schiller (Heidelberg)
Thu 12 Nov	Poster flash talks: 11 agent and LLM posters, e.g. RooAgent, CorsikaAgent	Various
Fri 13 Nov	LHCb Brain · ATLAS OpenSearch · running CERN's LLM service	Olocco, Oliver, Pinheiro Pereira
Fri 13 Nov	Benchmarking autonomous analysis · autonomous data taking · RL for agents	Novák, Podda, Liu, Jha & Ghosh

IML timetable · Contributions · Orange: already given

BACKUP · RELATED MEETINGS

Where agentic analysis comes up next

Meeting	When	Where	Note
IML 2026, 8th Inter-Experimental LHC ML Workshop	9–13 Nov 2026	CERN, hybrid	This week; Track 4 on LLMs and agentic AI
Round Table on AI @ DESY, agentic AI edition	1 Dec 2026	DESY, Hamburg	Short-talk abstracts by 15 Nov; tutorials planned
ACAT 2027	5–10 Mar 2027	Tokyo City University	Abstracts extended to 15 Nov, mini-symposia too
Agentic AI, Gigantic Aims	5–7 Apr 2027	La Salle, Barcelona	COMCHA with EuCAIF and HSF; registration from 17 Nov, abstracts until 21 Dec

Missing one? Post it in #agentic-analysis and we will add it.

IML · AI @ DESY · ACAT 2027 · Agentic AI, Gigantic Aims

AGENDA

Today, and the next meeting

Today · 10 November

17:10 **ATLAS Search Knowledge Base**
Jason Oliver (Adelaide)

17:30 **SIDERUIS: A Full-loop AutoML IDE**
Aobo Li, Yue Ma (UC San Diego)

17:50 **Roundtable**

Next · 24 November

The agenda is empty.

Want to show a tool, a workflow or a failure mode? Reply in #agentic-analysis or message a convener.
Know someone who should present? Please point them our way.

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