



Roundtable Introduction

E. Lancon

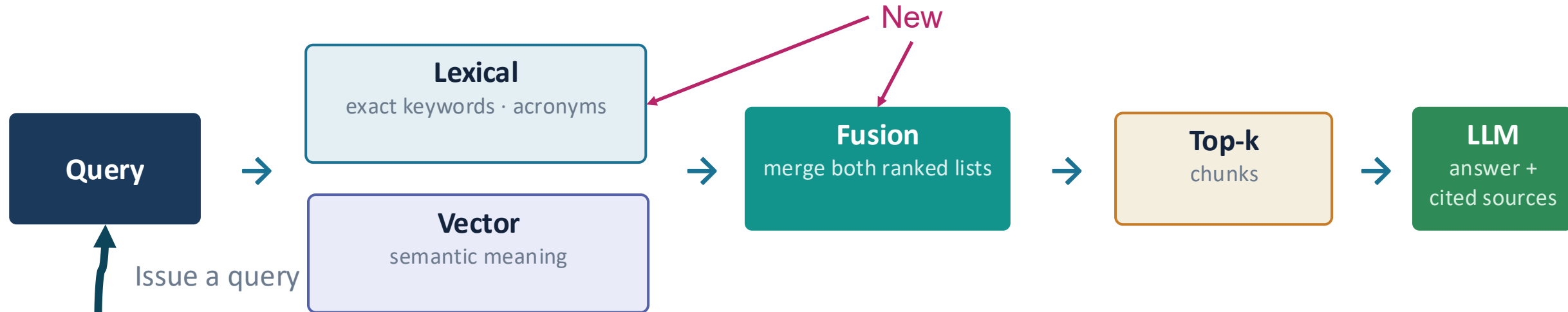
08/27/26



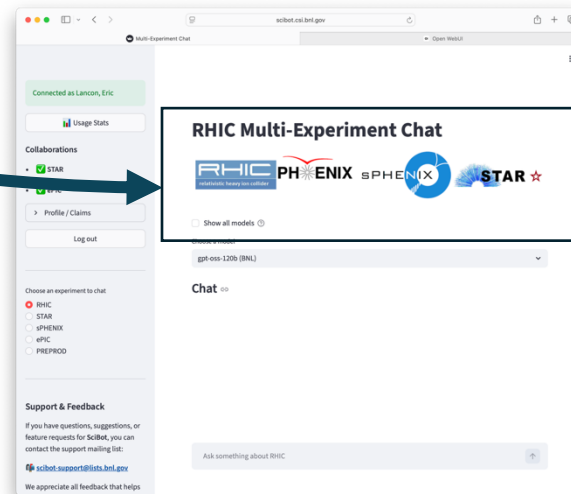
Today

- Henry Klest (ANL) – AI assisted reanalysis of H1 data
- Discussion on DAP for the NP visit on Sep. 14
- Follow up on research objects and graphs

SciBot updates - Reminder



<https://scibot.csi.bnl.gov>

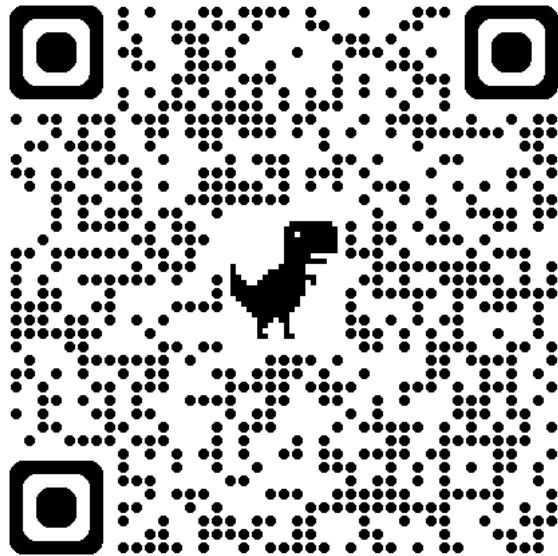


Available LLMs

- BNL Inference Service (**New**)
- DOE: ALCF inference Service(s)

Benchmarking questions

<https://forms.gle/6jimdRYouX1nWPgz6>



Expert Benchmark Questions and Answers for SciBot

Help us build a high-quality benchmark for evaluating **SciBot** the AI assistant used at RHIC.

We are collecting expert-written questions together with their authoritative answers. These question/answer pairs will serve as a reference dataset for measuring retrieval accuracy, answer quality, and scientific correctness.

Please contribute questions that:

- have a unique, verifiable answer,
- can be answered from collaboration documentation or official sources,
- require scientific understanding rather than simple keyword lookup,
- reflect questions that collaborators commonly ask.

Each submission should include:

- the question,
- the expected answer,
- the authoritative source (URL, note, paper, manual, etc.),
- optional comments explaining why the question is important.

Expert-generated benchmark questions provide a reproducible way to compare SciBot implementations and to measure improvements over time.

[Sign in to Google](#) to save your progress. [Learn more](#)

* Indicates required question

Question *

Write a question that an expert or collaborator might ask and make sure it has one verifiable answer.

Your answer

Expected answer *

Next meeting(s)

Sep. 10 : Zhiwan XU (ANL) – AI-ready data for ePIC

Sep. 24: Ben Nachman (SLAC) – Reanalysis of SLD data – TBD

