

Welcome, Approval of Minutes, and Meeting Goals

Diego Bettoni, RRB Co-Chair, INFN

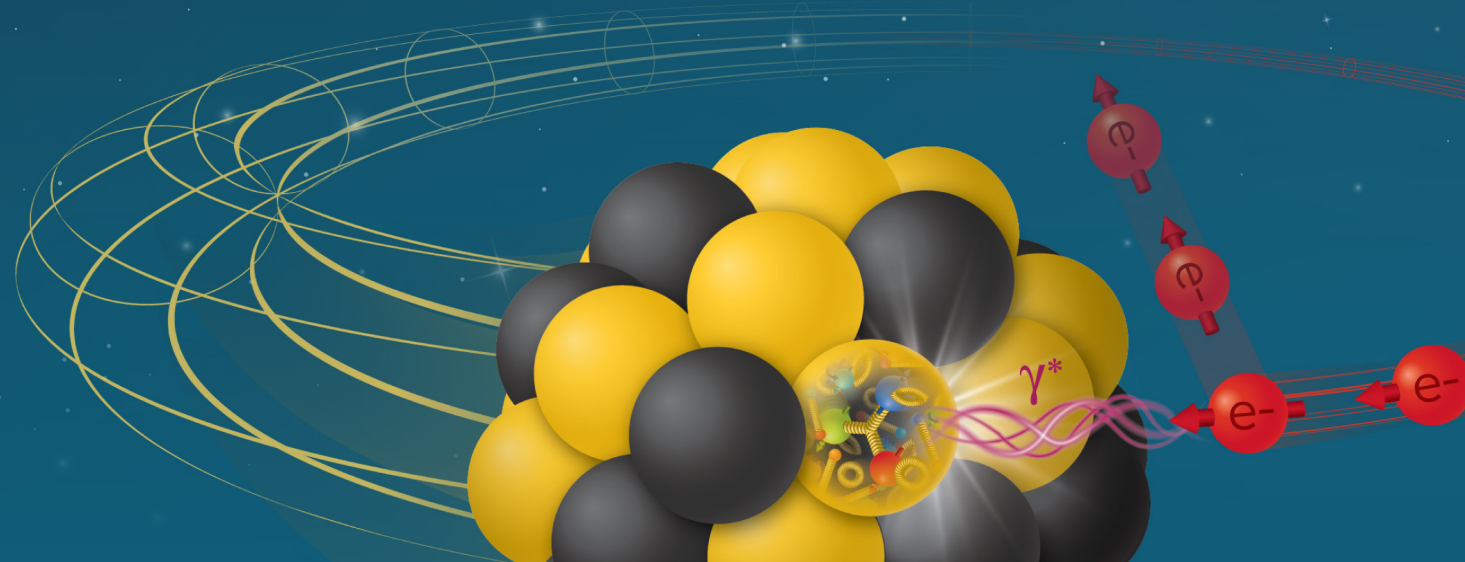
Haiyan Gao, RRB Co-Chair, BNL

David Dean, JLab

EIC RRB, Rome, Italy

May 6-7, 2024

Electron-Ion Collider



EIC Resource Review Board (RRB)



DOE and the host labs promoting the EIC as a facility “fully international in character.”

Initial RRB Co-Chairs:

- Haiyan Gao (BNL)
- Diego Bettoni (INFN)

<https://www.bnl.gov/eic-rrbmeeting/>



- 1st RRB meeting on April 3-4, 2023, Stony Brook University.
- 2nd RRB meeting on December 7-8, Catholic University of America.
- 3rd RRB meeting now May 6-7, 2024, Rome, Italy

Approval of December 2023 RRB Meeting Minutes

EIC Resource Review Board (RRB) Minutes

December 7-8, 2023, at The Catholic University of America

[Webpage](#) / [Indico Site](#)

Redistributed prior to the meeting last week by Alyssa Petrone

- Collaboration with **non-European infrastructures** should be fostered in all areas of nuclear research to seize unique scientific opportunities and synergies that complement scientific programmes based in Europe. In particular, European participation in the construction of the **ePIC** experiment at the future international flagship facility **EIC** is recommended.

More from Diego Berttoni's presentation

Great News from UK



Office of Science

United Kingdom Invests in DOE's Electron-Ion Collider Project to Understand Matter at the Smallest Scale

MARCH 27, 2024

"The EIC is a great example of international collaboration. This unique collider will delve deeper than ever into the origin of the building blocks of nature – and breakthroughs from it will impact the world's understanding of the universe," said **Asmeret Asefaw Berhe, Director of the DOE's Office of Science**. "It continues a long-standing tradition of ground-breaking scientific exploration with one of DOE's oldest and strongest partners."

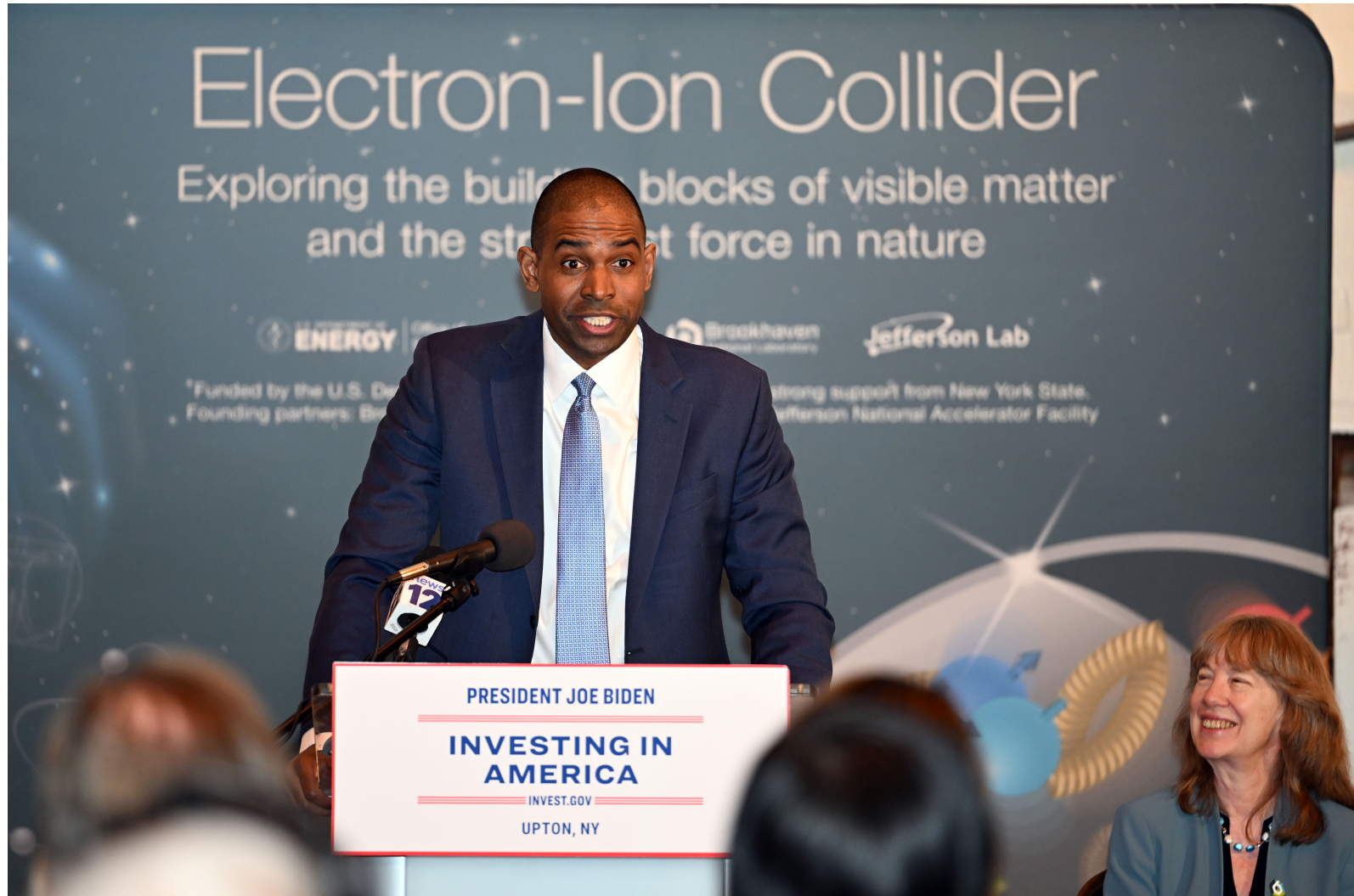
UKRI's support for EIC – £58.8 (\$74.2) million to develop new detector and accelerator infrastructure – came as part of the **agency's announcement of plans** for £473 (\$598) million investment in infrastructure to equip UK science and innovation for the future.

"Through these investments, UKRI continues to equip the research and innovation community with the tools it needs to explore and develop the science and technologies needed for the coming decades," said **Mark Thomson, Executive Chair for the Science and Technologies Facilities Council and Infrastructure Champion for UKRI**.

<https://www.energy.gov/science/articles/united-kingdom-invests-does-electron-ion-collider-project-understand-matter>

Electron-Ion Collider

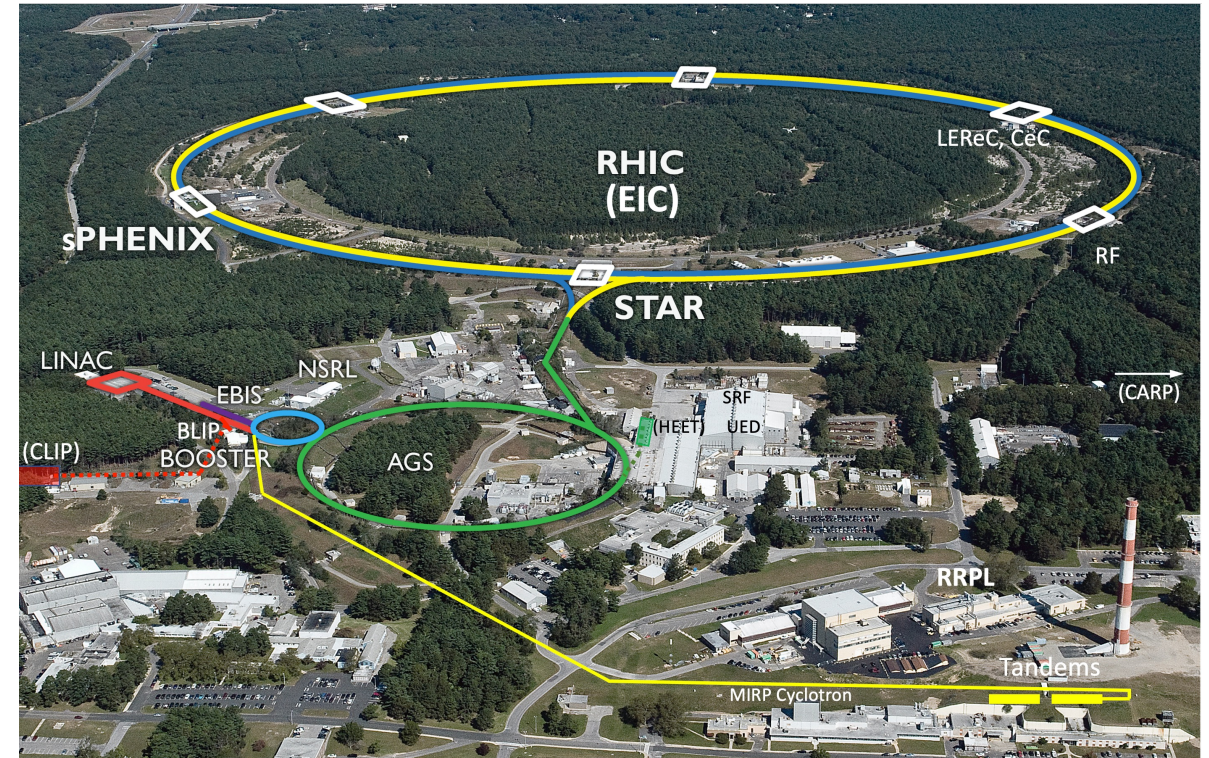
NY State Governor Hochul Launches \$100 Million Investment in Brookhaven National Lab for Transformative Electron-Ion Collider Project



More from Jim Yeck's presentation

2023 Nuclear Science Advisory Committee Long Range Plan

We recommend the expeditious completion of the EIC as the highest priority for facility construction.



Completing RHIC data taking in 2024 and 2025
Smooth transition to the EIC construction

Major Nuclear Physics Facilities for the Next Decade

Report of the NSAC Facilities Subcommittee accepted on April 26, 2024, by NSAC

“The EIC will be a new world-leading DOE facility at the forefront of scientific discovery. The Subcommittee ranks the EIC as **(a) absolutely central** in its potential to contribute to world-leading science in the next decade.”

“Concerning readiness of the facility for construction, we rank the EIC in category **(a) ready to initiate construction.**”

Goals for this meeting

- Address questions/requests from December 2023 RRB meeting
- Next major milestone CD-3B
- CD-2
 - In-kind contributions
 - Agreements and timelines
- International engagement and contribution
- Proposal for common funds
- Draft proposal for computing (in-kind) contribution
- RRB: members and observers (continuing topic)
- Emerging topics
- Next RRB Meeting: dates and location

RRB Membership in the Charter

BNL and TJNAF, as the co-hosts for the EIC Experimental Program, will invite funding agencies to appoint delegates to serve as members of the RRB during the construction phase of the project.

The RRB shall consist of one representative from each funding agency that supports institutions who collaborate on the EIC detector(s) including software and computing (e.g., in-kind and/or workforce). In this initial phase, flexibility will be applied to membership on the RRB, with likely contributors to the detectors and experiments being candidates for initial membership.

RRB members may delegate participation for a given meeting. Members may also designate one Principal Investigator as an observer at each RRB meeting.

Next RRB Meeting

Location: BNL, NEW Science User Support Center (SUSC), Upton, NY, U.S.A.

Proposed dates:

- Monday, Nov 11- Tuesday, Nov 12
- Tuesday, Nov 12-Wednesday, Nov 13
- Monday, December 2- Tuesday, December 3

