

Welcome to the ePIC Collaboration Council Meeting – June 30 at 10:30 EDT

Zoom: https://lbnl.zoom.us/j/97757483593?pwd=WXJrMnlRdFkwVDEwYUZ4bFY1TnhjUT09

Attendance: Open to all ePIC collaborators, except for the closed session.

Participation: Collaboration Council Members, or their proxies, and invitees:

- Richard Leys, Ivan Peric, Nicolas Striebig, Karlsruhe Institute of Technology
- Hwidong Yoo, Yonsei University
- Minsuk Kim, Gangneung-Wonju National University
- Regina Caputo, NASA Goddard Space Flight Center
- Flera Rizatdinova, Oklahoma State University
- Jason Lee, University of Seoul
- Marielle Chartier, University of Liverpool
- Beomkyu Kim, Sungkyunkwan University
- Byunggu Cheon, Hanyang University

If you are not speaking, please consider muting your microphone - thank you!

Welcome to our Early-Career Representatives:

Aranya Giri

Nicolas Schmidt

Maria Stefaniak

Congratulations on your recent election and thank you taking on this responsibility!

Known proxy representation in today's meeting:

Ken Read for Christine Nattrass (University of Tennessee, Knoxville)

Anselm Vossen for Charlotte van Hulse (University of Alcala)

Thank you for sharing this information prior to the meeting.

- 1. Welcome, Agenda, and Minutes from previous meeting
- 2. New Institutions proposing to join ePIC Ernst Sichtermann and John Lajoie
- 3. Presentations by Institutional Representatives
- 4. Closed Session
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### Minutes from Collaboration Council Meeting on April 21, 2023

The meeting agenda and materials are available via <a href="https://indico.bnl.gov/event/19156/">https://indico.bnl.gov/event/19156/</a>

Participation reached 86 by noon EDT and fluctuated throughout the meeting.

By consensus, the meeting was not recorded.

The minutes of the Collaboration Council meeting on March 24, 2023 were adopted and added to that meeting's indico page.

John Lajoie presented the ePIC Collaboration Status as posted.

Ernst Sichtermann updated on the ePIC Collaboration Council as posted.

Silvia Dalla Torre presented the Detector Recommendations following Recent Reviews as posted, and the proposed motions:

- ePIC should initiate the EIC change control process to make the Imaging Barrel EMCal with four imaging layers the baseline technology selection. The design should be upgradeable to six layers as a future (off-project) upgrade,
- mRICH and pfRICH costs are nearly the same, but pfRICH carriers a lower risk, thus ePIC should initiate the change control process to make the pfRICH the baseline technology selection for the backward RICH.

John Lajoie discussed the ePIC Working Group Formation and Status as posted, and the proposed motions requesting that the Collaboration Council endorse:

- The proposed structure of Cross-Cutting, Software and Computing and Physics Working Groups. Specifically, those WG's to be activated at this time.
- The proposed conveners for each Working Group, by working group.

### Minutes from Collaboration Council Meeting on April 21, 2023 (continued)

The closed discussion resulted in consensus to vote electronically on the motions as proposed.

No other business was brought up and the meeting was adjourned.

**Electronic voting** was opened after the meeting and stayed open until Friday, April 28, 2023. In total, 91 Collaboration Council Members cast their votes electronically by the deadline on:

- The separate motions to initiate the change control process for the barrel electromagnetic calorimeter and for the backward RICH,
- The revised working group structure,
- The proposed teams of co-conveners by working group.

The reviewed voting outcomes were communicated via the Collaboration Council mailing list and summarized on the collaboration-wide mailing list on May 1. All voting items met with convincing majorities in favor.

The Collaboration Council has thus endorsed the motion to initiate the EIC change control process to make the Imaging Barrel EMCal with four imaging layers the baseline technology selection and the motion to initiate the EIC change control process to make the pfRICH the baseline technology selection for the backward RICH.

The Collaboration Council has thus endorsed the proposed structure of Cross-Cutting, Software and Computing, and Physics Working Groups, as well as the proposed teams of co-conveners for each working group.

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### New Institutions proposing to join ePIC

Admission was automatic for the founding institutions; these institutions joined ePIC upon ratification of the Collaboration Charter. For institutions proposing to join the collaboration after the Charter was ratified, the Charter defines a two-step process:

- 1. The institutional representative makes a proposal to the Spokesperson,
- 2. The proposals are then presented to the Collaboration Council for review and vote.

At this stage in the Collaboration's evolution, it seems appropriate to ask proponents to introduce themselves and their institutions to the Collaboration Council, and outline how/where the proponents plan to contribute to the Detector and Collaboration.

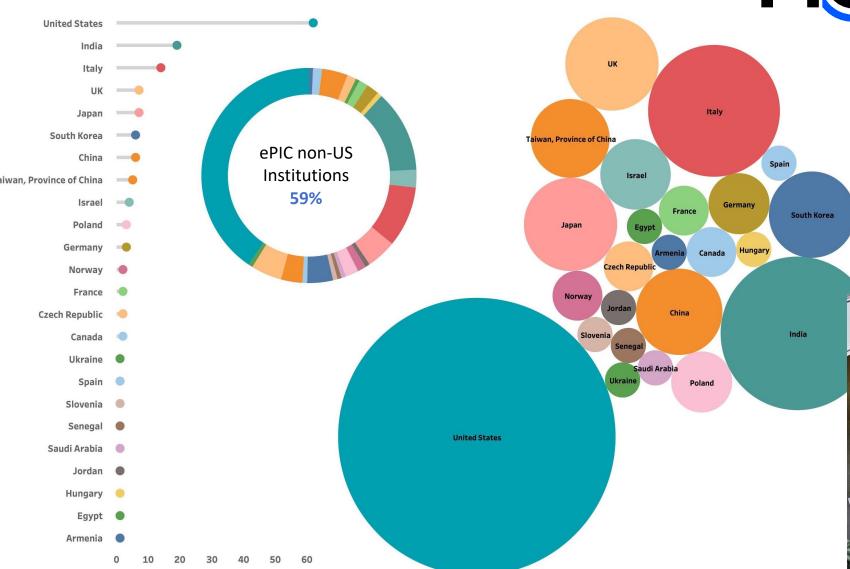
All proposals presented in this meeting are passed to us via the Spokesperson Office.

Voting is proposed to be be for/against/abstain on the admission of each individual institution and will be handled by the Collaboration Council Chair and Vice-Chair. Voting will be electronic and will remain open for about a week, unless a longer period proves necessary to reach a quorum. The Charter, section 4.2, stipulates that admission requires a super-majority in favor.

Welcome to our invitees and proponents – thank you for joining us today and discussing your plans.

# The ePIC Collaboration





500+ participants

A truly global pursuit for a new experiment at the EIC!



# Proposals for ePIC Membership

#### from the ePIC Charter:

After initial formation, new institutions are admitted to EPIC by a super-majority vote as described in Voting and Elections provisions of this Charter, after a proposal made to the Collaboration Spokesperson and Executive Board.

 Gangneung-Wonju National University



Hanyang University







Sungkyunkwan University















• University of Liverpool **WINIVERPOOL** 



University of Seoul



University of Tokyo (CNS)



Yonsei University



## ePIC Resources – Get Connected!

- Mailing Lists <a href="https://lists.bnl.gov/mailman/listinfo">https://lists.bnl.gov/mailman/listinfo</a>
- Indico Agenda <a href="https://indico.bnl.gov/category/402/">https://indico.bnl.gov/category/402/</a>
- Wiki <a href="https://wiki.bnl.gov/EPIC">https://wiki.bnl.gov/EPIC</a>
- ePIC Software Training:
- https://eic.github.io/tutorial-setting-up-environment/
- https://eic.github.io/tutorial-geometry-development-using-dd4hep/
- https://eic.github.io/tutorial-simulations-using-ddsim-and-geant4/
- https://eic.github.io/tutorial-jana2/
- Recordings: <a href="https://www.youtube.com/@eicusergroup1532">https://www.youtube.com/@eicusergroup1532</a>

QR code for Mattermost channels:



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The next Collaboration Council Meeting will be in-person / hybrid and part of the Collaboration Meeting in Warsaw upcoming July 26 – 29, 2023, c.f. <a href="https://indico.cern.ch/event/1238718/">https://indico.cern.ch/event/1238718/</a> (note the requirement to register!)

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Anticipate electronic elections of the Conference and Talks, DEI, Membership, and Publications Committee Chairs and Vice-Chairs in the next week or two. The Collaboration counts on Council Members "to actively participate in the Collaboration Council business and discuss all upcoming decisions with the members of their institutions" (Charter, section 5.3). Thank you to a majority who are doing so – it matters.

Anticipate outreach so we gain better insight into individual membership at institutions for our web-presence, Membership Committee, etc. Timely responses will benefit the Collaboration's functioning and are greatly appreciated.

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Thank you! Meeting is adjourned.