

# EIC User Group Institutional Board Meeting

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**IB representatives and delegates: Please write your name and the institution you represent in the chat**

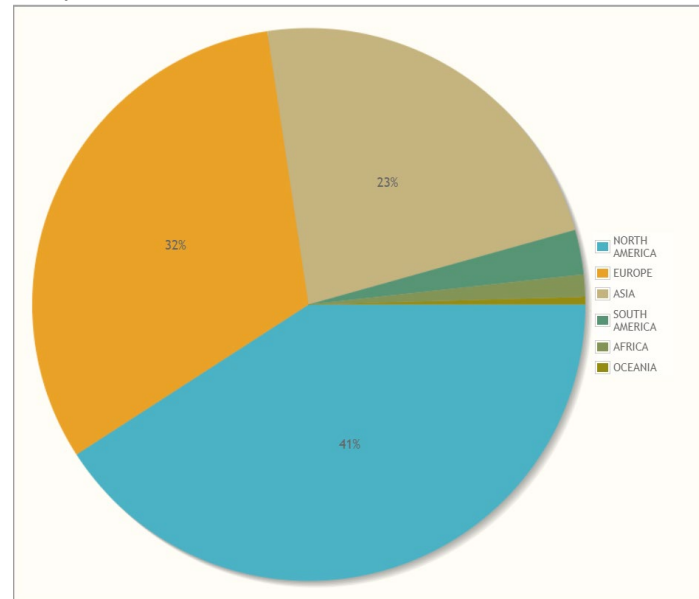
## Agenda

- 10:00-10:15 – IB news - Christine Aidala and Andrea Bressan
- 10:15-11:00 – Expressions of Interest Questions & Answers – with Elke Aschenauer (BNL) and Rolf Ent (JLab)
- 11:00-11:30 – Discussion of upcoming call for detector proposals and collaboration formation – with Elke Aschenauer and Rolf Ent
- 11:30-12:00 – EICUG Charter update discussion – Richard Milner (MIT)
- 12:00-13:00 – EOI contributed presentations
  - Institute for Modern Physics of the Chinese Academy of Sciences + consortium of Chinese institutions
  - CEA Saclay
  - INFN
  - AGH U. of Science and Technology, IFJ PAN, and Temple U. – Forward detectors in the electron hemisphere
  - Consortium to construct the Electron Endcap Electromagnetic Calorimeter (crystal/glass) - CUA, MIT, IPN Orsay, Kentucky, Lehigh, Notre Dame, Alikhanian National Laboratory
  - Los Alamos National Lab
  - University of California EIC Consortium
  - Stony Brook University
  - Argonne National Lab

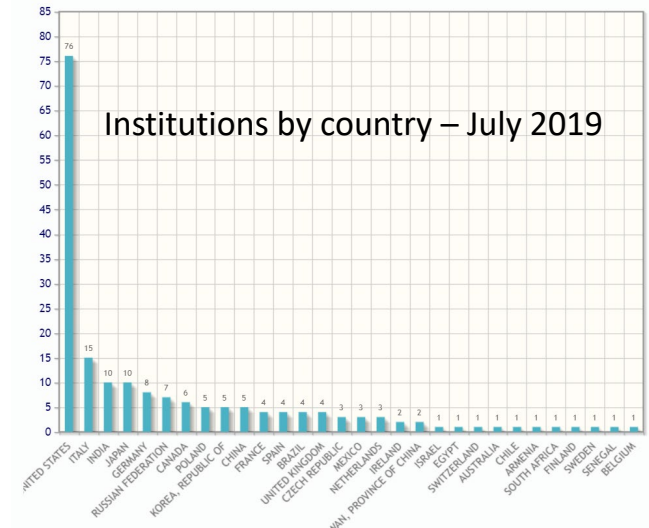
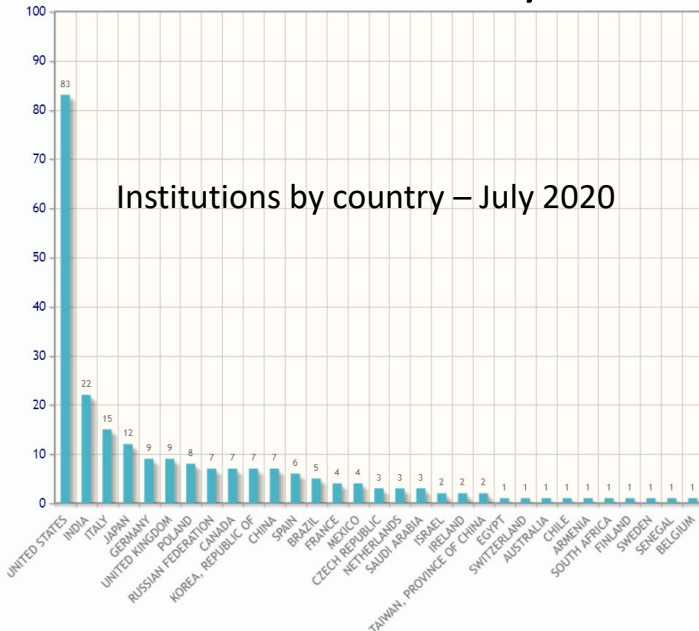
# Composition of the EICUG

- 1092 members from 230 institutions in 31 countries
  - Growth from 881 members from 187 institutions in 30 countries as of July 2019
  - 60% experimentalists, 26% theorists, 13% accelerator physicists, 1% support + other/unlisted
- 36% of institutions from U.S., 64% international
- 4 private companies (no IB representation)

## Institutions by region of the world



# EICUG composition and growth – institutions by country



## 43 new institutions:

12 in India (10 → 22); 7 in U.S. (76 → 83); 5 in UK (4 → 9); 3 in Poland (5 → 8); 3 in Saudi Arabia (0 → 3); 2 in Japan (10 → 12); 2 in China (5 → 7); 2 in Korea (5 → 7); 2 in Spain (4 → 6); 1 in Germany (8 → 9); 1 in Canada (6 → 7); 1 in Brazil (4 → 5); 1 in Mexico (3 → 4); 1 in Israel (1 → 2)

# Context for today's discussions

- EOI Q&A – Opportunity for IB members to ask any clarifying questions related to the call for Expressions of Interest
- Discussion of upcoming call for detector proposals and collaboration formation – While many uncertainties remain, given the rapid timeline we would like to hold a brief initial discussion such that this process can start to become clearer for the community
- Charter update discussion – We entered a new phase of the EIC project when CD-0 was granted. The role and governance of the EICUG is being reviewed, and the Charter Review Committee would like IB input
- EOI contributed presentations - The goal is to inform and facilitate communication within the IB about groups' tentative plans, improving coordination and potentially allowing groups still in the process of defining their role within the EIC to join the efforts of others.

# Looking toward collaboration formation: Slide from Elke Aschenauer + Rolf Ent at Yellow Report Pavia Meeting, May 2020

## *Timeline beyond Expression of Interest*

Assumption: CD-1 aligned with accelerator timeline

Goal: CD-2 & CD-3 also aligned!

Request Topical week-long workshop on 2nd IR early February 2021  
*(accelerator discussion and science discussion on 2nd IR goal and needs  
such that we can potentially integrate in Call for Detector Proposals)*

### Form EIC Collaboration(s)

Issue Call for Detector Proposals March 2021  
*(consistent with EICUGM assumptions of early 2021)*

Deadline for Proposals September 2021  
*(roughly in phase with projected CD-1 date)*

Detector Advisory Committee Meeting November 2021  
*(to guide work in TEC phase)*

Selection of Detector(s) December 2021  
*(one or two, pending Expression of Interest response)*

CD-2 September 2022

CD-3 September 2023

*(CD-2 and CD-3 dates assumed for planning purposes)*

*Note: time to complete >80% of the full engineering & design for detector at CD-3 is tight, so we need to keep the YR efforts in motion for completion in January*

# Extra

# EICUG composition and growth— members by country

