Update on ePIC & EIC-UG Outreach

Jana Bielčíková on behalf of Outreach WG

EIC RRB meeting
Vila Lanna, Prague
June 5 - 6, 2025

Electron-Ion Collider

The Global Goals of the WG

Expand EIC experimental community

Built up a STEM pipeline

Provide opportunities for early career scientist especially from developing countries

Develop a truly diverse workforce

Make the EIC a real international facility

Spread EIC science to general public

EIC-UG/ePIC Outreach Group Formation

- **Summer 2024:** outreach concept presented at the RRB meeting and EIC-UG /ePIC meeting in Lehigh

- **September 2024:** asked for endorsement forming a working group (WG) spanning the EIC-UG / ePIC at the EIC-UG steering committee meeting including the ePIC spokespeople

→ recruitment of the WG members followed, no elections as the Outreach Group should be a group of volunteers endorsed by their country

EIC-UG/ePIC Outreach Group is up and running

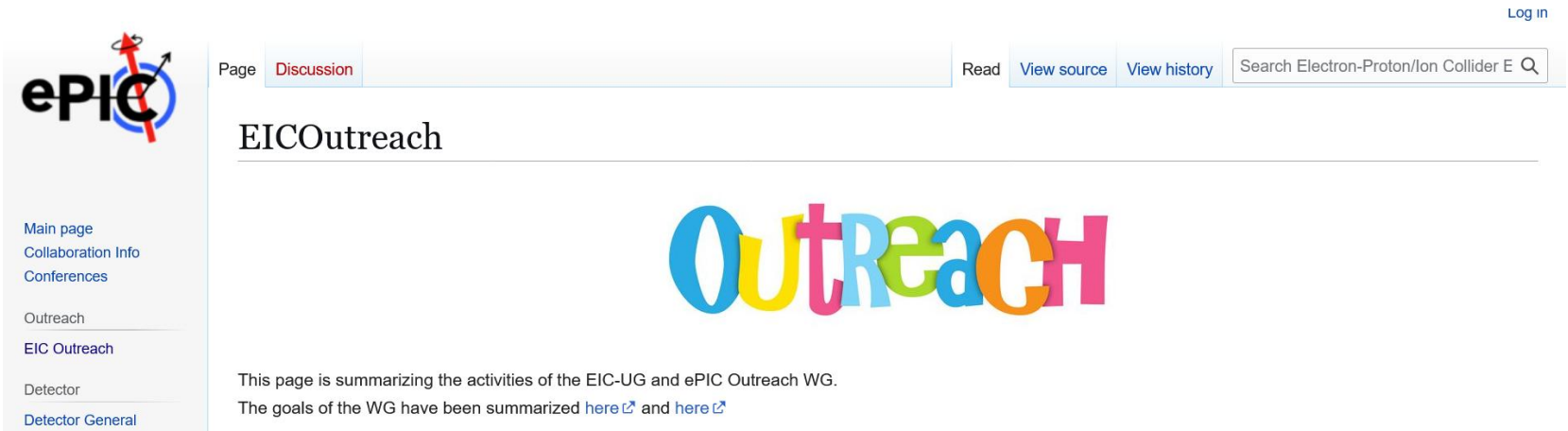
WG Members:

- Armenia: Dr. Hrachya Marukyan
- Czech Republic: Prof. Jana Bielcikova
- France: Dr. Silvia Niccolai
- India: Prof. Md Nasim
- Israel: Prof. Zvi Citron
- Italy: Prof. Marta Ruspa
- Japan: Prof. Taku Gunji
- Senegal Dr. Sokhna Bineta Amar
- Taiwan: Prof. Yi Yang
- UK: Prof. Rachel Montgomery
- USA: Elke-Caroline Aschenauer

Email-list: eic-outreach-wg@lists.bnl.gov

Regular Meeting: 1st Wednesday of the month
7:00 am NY-Time

Wiki-Page:
https://wiki.bnl.gov/EPIC/index.php?title=EICOutreach



Recent and upcoming outreach activities

Photo Contest

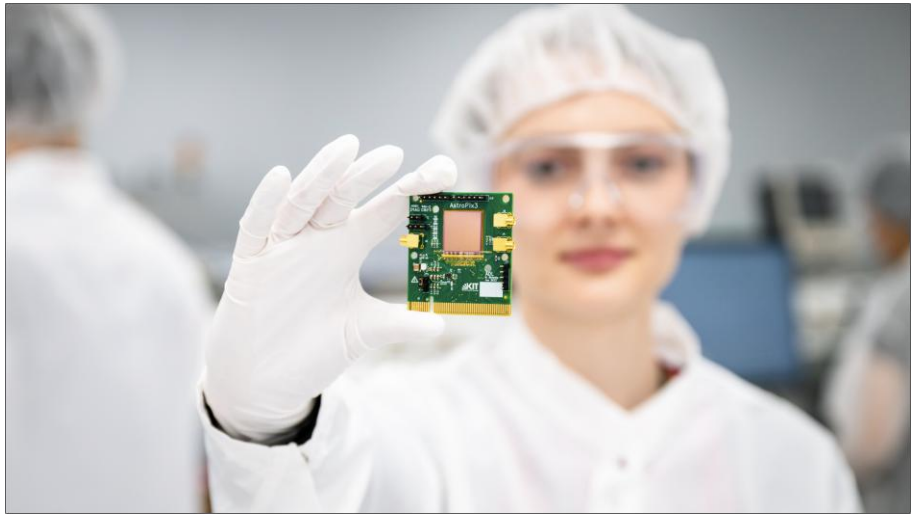
When: the first photo contest took place during the ePIC collaboration meeting in January 2025

Aim: involve people, have fun, but also a great way to collect:
- images documenting these early EIC/ePIC years
- material for outreach

Proposal to organize:
- photo contest at each collaboration meeting
- repository of the collected material

Winners of the 1st Photo Contest

AstroPix: Innovation at My Fingertips

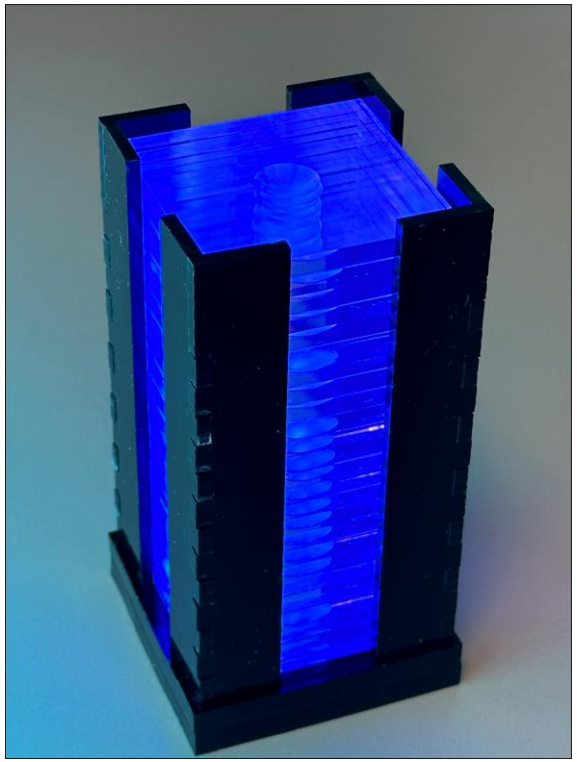


Maria Zurek

Installing the Baby BCAL at Fermilab

Sylvester Joosten

Glowing in the «Dark Light»



Praktar Garg

15 photos received
129 people voted

Poster Contest and other activities

- Poster contest on EIC Science, Accelerator and/or the ePIC detector

Category 1: A poster on EIC Science or the ePIC detector for high-school students
Category 2: A poster on EIC Science or the ePIC detector for scientists, but not being experts in ePIC, EIC or DIS
Category 3: A poster on the EIC Accelerator, for scientists, but not being experts in accelerators and colliders

Details can be found at PosterContest.docx

Call remains open until mid June and posters will be awarded at the summer EIC-UG/ePIC meeting

- Several activities during the Summer ePIC – EIC-UG Meeting including Outreach WG workfest
  → stay tuned, details to come soon

- Survey to collect information about all existing outreach activities (ePIC or EIC oriented)
  https://docs.google.com/forms/d/e/1FAIpQLScBL8BPAY2-kgbu2blvhIrYAqX_e6b660vEidaFvEw_4oFFpw/viewform

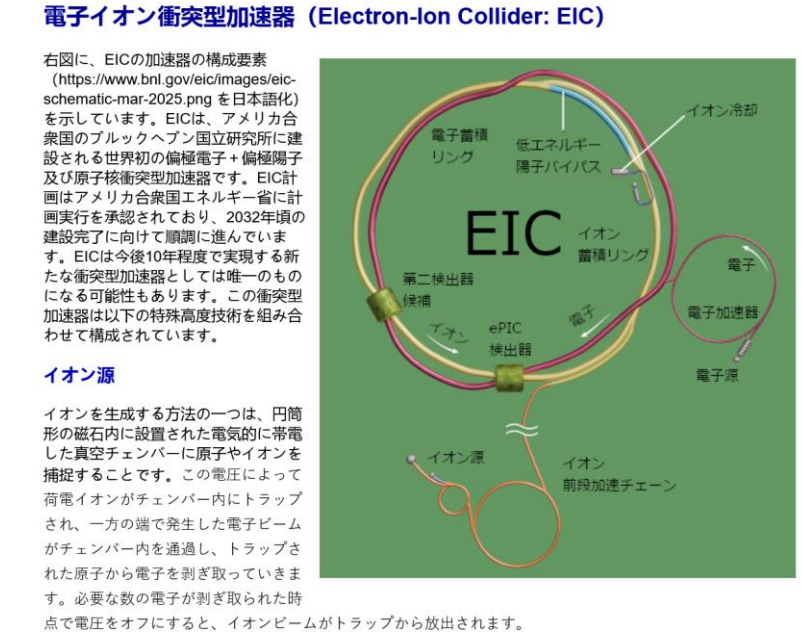
EIC/ePIC related outreach around the globe …

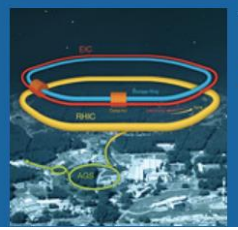
Effective outreach requires:

- communication in local languages of EIC participating countries is vital to engage wide public
  … e.g. a popular brochure to be created in English and translated to several languages

Note: EIC/ePIC communities span over 40 countries!

- engaging students from a high school through university
  … a plan for dedicated EIC/ePIC masterclasses and summer schools





The 2025 CFNS-SURGE Summer Workshop on the Physics of the Electron-Ion Collider

https://indico.cfnssbu.physics.sunysb.edu/event/357/

June 2-13, 2025, CFNS Stony Brook (USA)

June 22 – July 2, 2025, Benicàssim (Spain)

2nd European School on the Physics of the EIC and Related Topics

https://indico.fis.ucm.es/event/30/

Thank you for your attention