

# **EIC USER GROUP INSTITUTIONAL BOARD MEETING**

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# AGENDA & ORGANIZATIONAL ITEMS

10:00

Welcome / IB news

Report/Remarks by outgoing EICUG Chair

Welcome/Remarks by incoming EICUG Chair

Election Stats/ Discussion

11:00

Next EICUG meeting planing

Regional Updates

Open Mic Discussion

12:00

- Welcome to the EICUG Institutional Board meeting!
- IB representatives and delegates: Please write your full name and the Institution you represent in the chat
- If you have discussion topics to propose for the Open Mic session: Please write it in the chat

# EICUG UPDATES / ORGANIZATION

- Institutional Board:

- Chair: Olga Evdokimov (U of IL Chicago, USA), term January 2021 - December 2022
- Vice Chair: Andrea Bressan (INFN Trieste), term January 2021 - December 2022

- Steering Committee Members:

- Chair: Bernd Surrow (Temple University, USA), term September 2019 - **August 2021**
- Vice Chair: Richard Milner (MIT, USA), term September 2019 - **August 2021**

At Large Members:

- Silvia Dalla Torre (INFN - Trieste, Italy), term January 2021 - December 2022
- Barbara Jacak (LBL and UCB, USA), term January 2020 - December 2021
- Yuri Kovchegov (OSU, USA), term January 2021 - December 2022

European Representative:

- Daniel Boer (University Groningen, NL), term September 2019 – **August 2021**

International Representative:

- Wouter Deconinck (University of Manitoba, Canada), term January 2020 - December 2021

Lab Representatives:

- Rolf Ent (Thomas Jefferson National Accelerator Facility, USA)
- Thomas Ullrich (Brookhaven National Laboratory, USA)

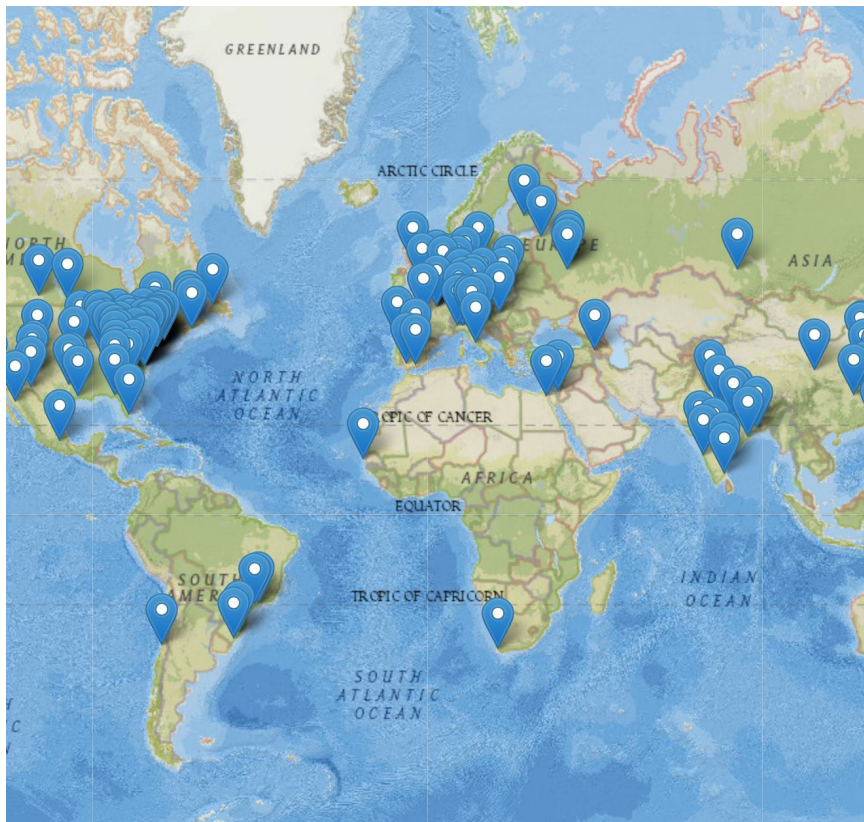
# ELECTION RESULTS

(in case you missed Tuesday's announcement)

- SC Chair: Renee Fatemi (Univ Kentucky)
- SC vice-Chair: Marco Radici (INFN Pavia)
- SC European Representative: Daria Sokhan (Univ Glasgow)
- Many thanks to Bernd Surrow, Richard Milner, and Daniel Boer for their hard work and dedication to the EICUG
- Special thanks to our Election and Nominating Committee: Marta Ruspa (chair), Douglas Higinbotham (vice-chair), Abhay Deshpande, Yuri Kovchegov, and Charlotte Van Hulse



# EICUG IN NUMBERS



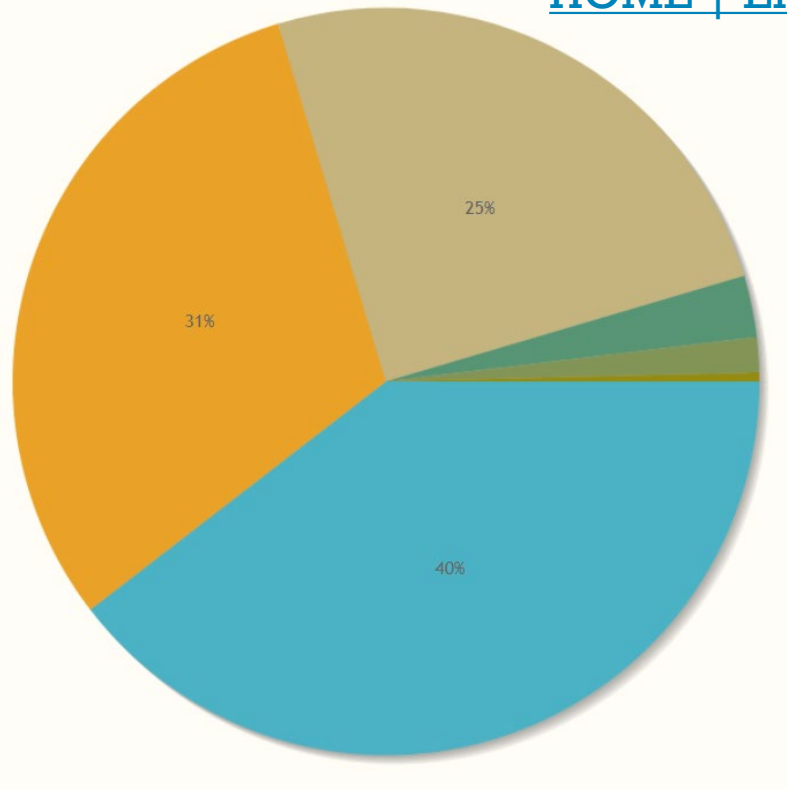
- EICUG organization established in summer 2016
- Current stats:
- 1300 members
  - Experimental scientists: 799
  - Theory scientists: 327
  - Accelerator scientists: 161
  - Computer Scientists: 7
  - Support: 4 / Other: 2

263 Institutions, 35 countries, 6 world regions

- *Last Meeting: 1092 members*
- *230 institutions in 31 countries;*

# EICUG IN NUMBERS

[HOME](#) | [Electron-Ion Collider User Group \(eicug.org\)](http://eicug.org)



- Regional Data:
  - **40%** North America
  - **31%** Europe
  - **25%** Asia
  - **3%** South America
  - **2%** Africa
  - Oceania

# EICUG IN NUMBERS

## Warm welcome to our new groups:

- University of Amsterdam (Netherlands)
- Eotvos University (Hungary)
- Central University of Tamil Nadu (India)
- University of Hawai'i (US)
- SUBATECH (France)
- Universidad Autonoma de Sinaloa (Mexico)
- California Polytechnic State University
- Morehead State University (US)
- Northeastern University (China)
- University of Ljubljana (Slovenia)
- Fudan University (China)
- Indian Institute of Technology Madras (India)
- Goa University (India)
- Pacific Northwest National Laboratory (US)
- Creighton University (US)
- Yonsei University (Republic of Korea)
- Amity University Punjab, Mohali (India)
- Faculté des Sciences de Monastir (TUNISIA)
- CNF SURA, (US)
- Durham University (UK)
- University of Calabria and INFN-Cosenza (Italy)
- University of Oxford (UK)

# EICUG UPDATES: TALKS COMMITTEE

## New Conference & Talks Committee:

- Sevil Salur (Rutgers) (2nd term until 08/31/2021)
- Dmitry Romanov (JLab) (2nd term until 08/31/2021)
- Michela Chiosso (INFN Torino) (1st term until 08/31/2021)
- Svetlana Barkanova (Memorial Uni. of Newfoundland) (1st term until 08/31/2021)
- Alexey Prokudin (PSU Berks) (1st term until 08/31/2021)

Our sincere thanks to all the committee members for their serving on this committee!



# EICUG UPDATES: WORKING GROUPS

Several dedicated working / coordination groups have been formed beyond ongoing detector proposal efforts to serve the wider EIC community:

- **Software Working Group:**
  - Andreas Bressan (INFN Trieste), Markus Diefenthaler (Jlab), Torre Wenaus (BNL)
- **Computing Coordination Group (CCG):**
  - Jerome Lauret (BNL), Graham Heyes (JLab)
- **Polarimetry Working Group:**
  - Elke Aschenauer (BNL), Dave Gaskell (JLab)
- Discussion is ongoing for two additional working groups for EICUG- wide discussions:
  - (1) Physics, in particular Theory and (2) Detector R&D

# EICUG UPDATES: SOFTWARE TOWNHALL

- An initiative lead by Markus Diefenthaler
- The idea of the event is to give anyone in the EIC community a chance to speak up in an open environment and share past experiences or suggest requirements for EIC Software
- Next event is (tentatively) scheduled for Thursday, December 16th



# EICUG UPDATES: YELLOW REPORT



arXiv:2103.05419

- Fifteen-month long community effort
  - 414 authors from 121 institutions
  - 1780 references
  - 675 figures
- SC is considering publication in a journal; candidate journals are being explored
- Printed copies of Volume I has been sent to all the Institutions and Funding Agencies
- Many thanks to Thomas Ullrich, Rolf Ent, Bernd Surrow, Wouter Deconinck for Organizing the mailings (and Labs for support)
- Many thanks for your help connecting with Funding Agencies

# EICUG UPDATES: DETECTOR PROPOSALS

Three major ongoing efforts in response to DOE Call for EIC Detector Proposals  
(<https://www.bnl.gov/eic/CFC.php>)

Formation of three dedicated proposal efforts:

ATHENA: A Totally Hermetic Electron-Nucleus Apparatus

<https://athena-eic.org/>

CORE: COmpact detectoR for EIC

<https://userweb.jlab.org/~hyde/EIC-CORE/>

ECCE: EIC Comprehensive Chromodynamics Experiment

<https://www.ecce-eic.org/>

July 6, 2021, announcement: the CD1 was awarded to the EIC:  
<https://www.bnl.gov/newsroom/news.php?a=118765>





# NEXT EICUG MEETING

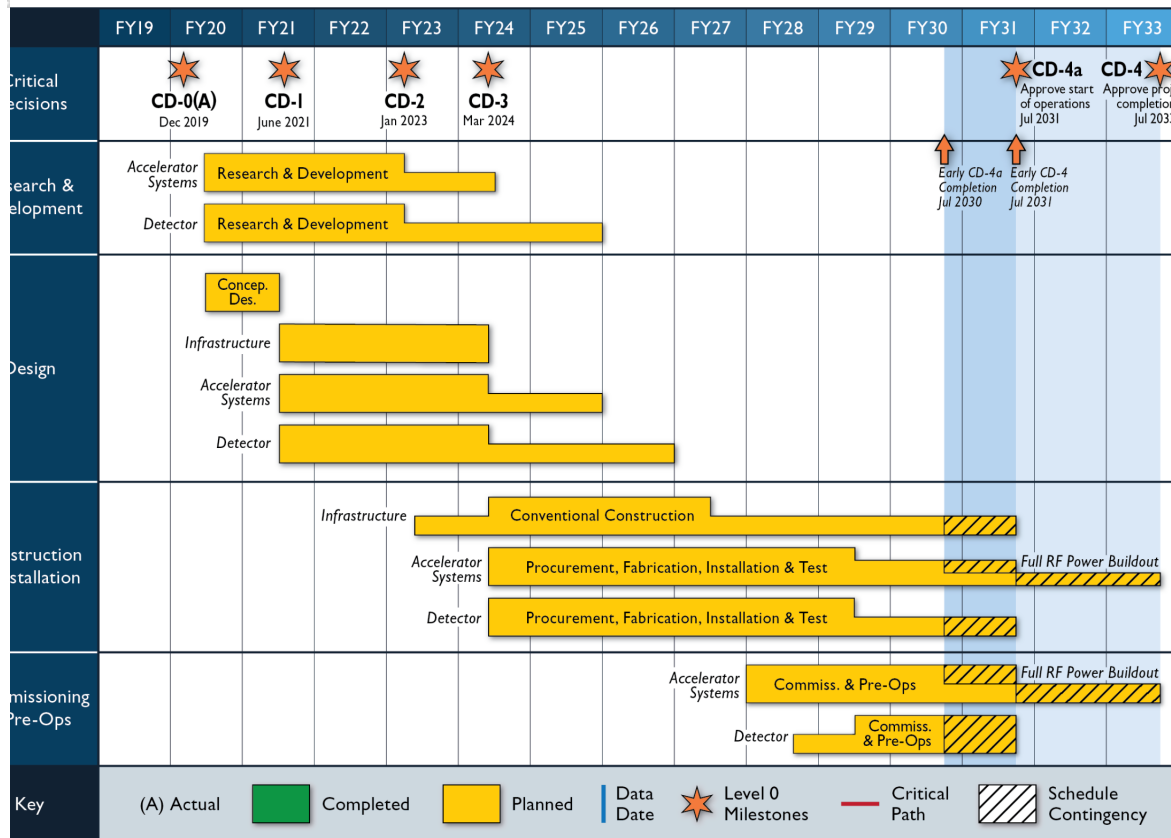
- Summer 2022, Warsaw
- The meeting will be hosted by the University of Warsaw (Barbara Badelek )
- Feedback/discussion for shaping the program:
  - Possible dates
  - Meeting layout
  - Early career day(s)
  - IB meeting scheduling
  - Scheduling and time zones

# OPEN DISCUSSION

Talking points/Context:

- What is the path for two detectors?
- EICUG-wide working groups: collaborative efforts beyond the detector proposals
- Early-carrier programs: continuity and timing. Organizing/Advisory board?
- EICUG PR initiative: spotlight on community members. Input/nominations: Early carrier members. Awards and recognitions.
- EIC Software Townhall initiative: topics? Timing?
- EICUG Regional meetings?

# PRELIMINARY SCHEDULE



- EIC Project preliminary schedule