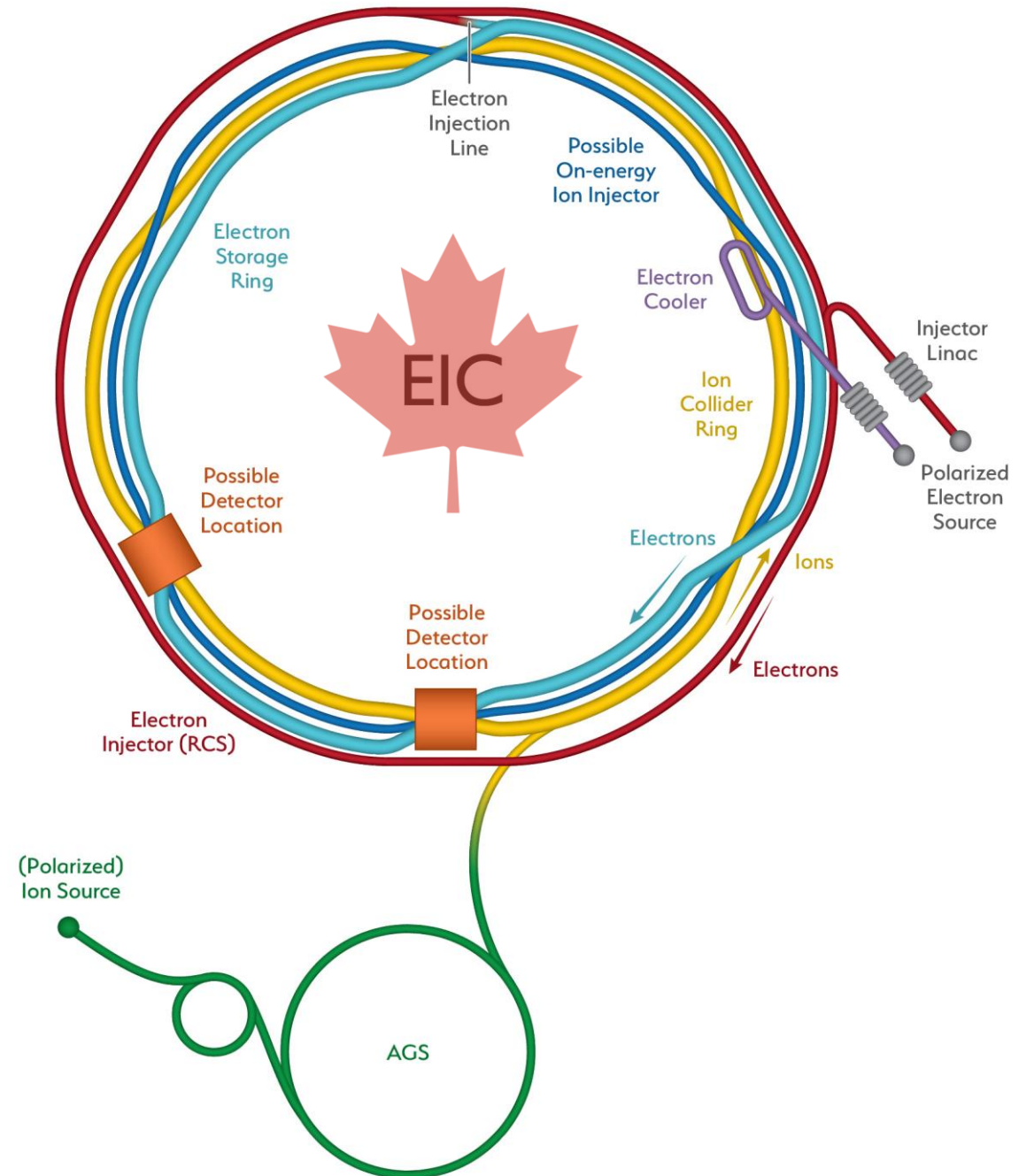


# Welcome from the EIC Workshop Co-Chair

Oliver Kester

Associate Laboratory Director –  
Accelerators

TRIUMF, Canada



# TRIUMF 2021 EIC Accelerator Partnership Workshop



- The EIC Accelerator Partnership Workshop 2021 – Promoting Collaboration on the Electron-Ion Collider – is the second workshop of this kind, this year hosted by TRIUMF, Canada.
- With the EIC project having received the CD1 approval in June 2021, and with the project moving towards CD2, the EIC project team is aiming to advance the progress on defining the areas of collaboration and possible contribution from potential partners well before CD2.
- Unlike the 2020 workshop which included broad overview of EIC and related accelerator technology topics, this Accelerator Partnership Workshop will focus primarily on the areas where there are advanced technical discussions between the EIC Project and potential partners regarding collaboration and technical scope of work.





TRIUMF has five decades of experience in building a rich particle accelerator infrastructure that enables cutting-edge research while growing accelerator expertise. TRIUMF is Canada's particle accelerator centre.



# 2021 EIC Accelerator Partnership Workshop organization



The workshop has over 227 registered participants who will discuss

- Crab Cavities
- IR SC magnets and spin rotators
- Second IR based on Nb<sub>3</sub>Sn option
- HSR and ESR vacuum system
- ESR high current elements
- ESR SRF and CM
- Lessons from SuperKEKB
- Machine Detector Interface (MDI), First and Second IR

in the next 2.5 days

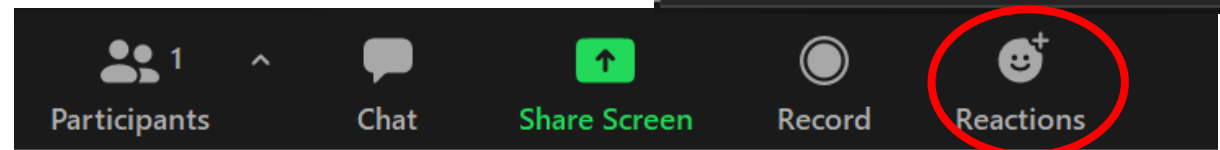
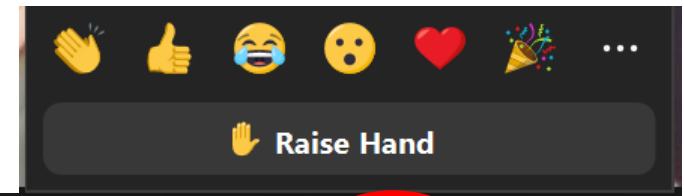
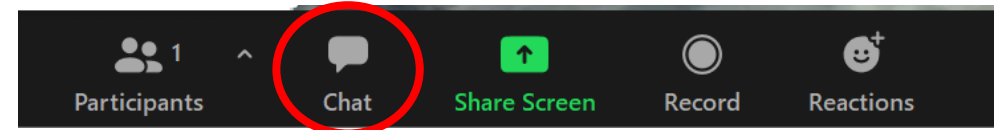
## Organizing Committee

- Oliver Kester (TRIUMF, Canada) Co-Chair – LOC
- Andrei Seryi (JLab, USA) Co-Chair – LOC
- Bob Laxdal (TRIUMF, Canada) – LOC
- Silke Bergelt-Bruckner (TRIUMF, Canada) – LOC
- Ferdinand Willeke (BNL, USA) – LOC
- Graeme Burt (Cockcroft Institute, UK)
- Peter Williams (Cockcroft Institute, UK)
- Pierre Vedrine (CEA Saclay, France)
- Walid Kaabi (IJCLab, France)
- Roberto Cimino (INFN, Italy)
- Roberto Losito (CERN, Switzerland)
- Makoto Tobiya (KEK, Japan)
- In Soo Ko (PAL, S. Korea)
- Bernd Surrow (EIC UG)

# Workshop reminder



1. ZOOM engagement:
  - a) When you connect to the meeting and if you are not speaking, please be muted
  - b) If you have a question, you can either write it in the “Chat” window or use the “Raise Hand” function under “Reactions”
2. Speakers are asked to stay in their allotted time, which includes time for questions. Discussion and questions are an important part of a workshop.
3. Conveners need to keep time of the talks and sessions. All sessions are sequential and delayed sessions have impact on all sessions until we have a long break. We have NOT scheduled coffee breaks between sessions (nor can we provide coffee, sorry for that).



# 2021 EIC Accelerator Partnership Workshop program



<https://meetings.triumf.ca/event/254/>

Public | America/Vancouver | O. Kester

## TRIUMF 2021 EIC Accelerator Partnership Workshop

26 Oct 2021, 07:00 → 29 Oct 2021, 12:30 America/Vancouver

Andrei Seryi (Jefferson Lab) , Oliver Kester (TRIUMF)

**Description** EIC2021, October 26-29, 2021 **On-line Format**

The EIC Accelerator Partnership Workshop 2021 – Promoting Collaboration on the Electron-Ion Collider – will be hosted by TRIUMF Laboratory, Canada. The virtual meeting will take place from October 26 to October 28, 2021, and will include a half day satellite meeting on October 29. Similar to the first partnership workshop hosted by the Cockcroft Institute last year, the 2021 workshop will be held in an on-line format, with sessions at different time zones.

With EIC project having received the CD1 approval in June 2021, and with the EIC project aiming at CD2 approval in late 2021, the EIC project team is aiming to advance the progress on defining the areas of collaboration and possible core areas of research before CD2. Therefore, unlike the 2020 workshop which included broad overview of EIC and related accelerator topics, the 2021 Accelerator Partnership Workshop will focus primarily on the areas where there are advanced technologies and potential partners regarding collaboration and technical scope of work. We encourage all interested parties to participate in the workshop, while also encouraging the interested groups to contact the EIC project director.

**Organizing Committee**

- Oliver Kester (TRIUMF, Canada) Co-Chair – Local Organizing Committee (LOC)
- Andrei Seryi (JLab, USA) Co-Chair, Local Organizing Committee (LOC)
- Bob Laxdal (TRIUMF, Canada) - LOC
- Silke Bergelt-Bruckner (TRIUMF, Canada) – LOC
- Ferdinand Willeke (BNL, USA) – LOC
- Graeme Burt (Cockcroft Institute, UK)
- Peter Williams (Cockcroft Institute, UK)

TUESDAY, 26 OCTOBER

07:00 → 08:00	<b>Opening</b> Convener: Oliver Kester (TRIUMF)	
07:00	<b>Welcome from the EIC Workshop Co-Chair</b> Speaker: Oliver Kester (TRIUMF)	5m
07:05	<b>Welcome from the Director of TRIUMF</b> Speaker: Nigel Smith (TRIUMF)	10m
07:15	<b>Welcome and Overview from the DOE's Office of Science</b> Speaker: Tim Hallman (DOE Office of Science)	20m
07:35	<b>Report on the Project Status</b> Speaker: Jim Yeck (BNL)	10m
07:45	<b>Report on the Accelerator Design Status</b> Speaker: Ferdinand Willeke	15m
08:00 → 10:00	<b>IR SC Magnets and spin rotators</b> Conveners: Holger Witte (BNL) , Pierre Vedrine (CEA Saclay)	
08:00	<b>Overview IR and Magnet Requirements</b> Speaker: Holger Witte (BNL)	20m

**Presenters, please post your talks on the Indico site in advance of your presentation**

Thank you!

Merci!

**And welcome again to the**  
TRIUMF 2021 EIC Accelerator  
Partnership Workshop

