

TIC MEETING COMMUNICATION

- Klaus Dehmelt
- Technical and Integration Council Meeting
- July-17-2023



Stony Brook University

The State University of New York



TIC MEETINGS

- **Focuses so far**

- Engineering support → Integration support: ePIC constraints for PID
- PID DSC → Integration status (incomplete yet)
- Tracker update (incomplete yet) → SVT Kick-off meeting last Friday
- DAQ
- Barrel calorimeter
- FBKWD & FFWD
- HGCROC

- **Next focuses**

- EICROC → today
- Warsaw meeting → spans over two TIC meetings
- TBD

TIC MEETINGS

- **Next focuses**


- EICROC → today
- Warsaw meeting → Sunday: July 23 to Monday: July 31
- We resume in August with: TBD
- Today is the last meeting I preside over


TIC MEETINGS

- **Focus today: Overview and status of HGCRROC in ePIC**
 - Are the **requirements** of the ePIC subsystems detectors that make use of the EICROC sufficiently understood so that a decision can be made to pursue the EICROC as a common solution?
 - Are the **specifications** of the EICROC a good match to the ePIC requirements? What modifications would be required and/or preferred to adapt the EICROC to the needs of ePIC?
 - Application in
 - ✦ AC-LGAD ToF → Barrel – Forward (Central detector)
 - ✦ Fine pixel AC-LGAD in FF subsystems
 - ✦ HRPPDs for pFRICH, hpDIRC (as backup)

TODAY'S AGENDA

TIC meeting - Focus EICROC

 Monday Jul 17, 2023, 9:00 AM → 11:00 AM US/Eastern

 Klaus Dehmelt (Stony Brook University)

Description Technical and Integration Council Meeting

Join Zoom Meeting


<https://stonybrook.zoom.us/j/96800873830?pwd=M1lyTTJFNnVRMmUxaUprWU5VNi9Ydz09>

Meeting ID: 968 0087 3830

Passcode: 915271

9:00 AM → 9:10 AM **Communications**  10m 

Speaker: Klaus Dehmelt (Stony Brook University)

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9:10 AM → 10:00 AM **EICROC - Design/Development/Applications**  50m 

Speakers: Alexander Jentsch (Brookhaven National Laboratory), Alexander Kiselev (BNL), Christophe de la Taille (OMEGA CNRS/IN2P3-Ecole Polytechnique (FR)), Zhenyu Ye (University of Illinois at Chicago)

10:00 AM → 10:30 AM **AOB**  30m 

Speaker: Klaus Dehmelt (Stony Brook University)