

- EIC Generic Detector R&D proposal submitted on July 25 (deadline),
 - Consortium proposal as encouraged by the guidelines — submitted on behalf of the EIC Silicon Consortium
 - Collaborating institutions in this round: BNL, INFN, LBNL, ORNL — Nikki is the overall contact-person,
 - LBL proponents/authors: Ernst, Nikki, Wenqing, Yuan
 - Four components:
 - Kapton-embedded sensors aimed at ultra-low mass and large-area barrel tracking (not vertex) layers,
 - Aluminum micro-conductor commercial fabrication (im-)possibilities in the U.S.,
 - System simulations of data (-flows) using industry standards,
 - Ultra-fast MAPS sensor development; test runs towards Avalance Diode charge collection and U-shaped transmission line,
 - LBL requested support for material, engineering (mechanical and IC design), and technician efforts.
- Multiple EIC-related meetings in hybrid form,
 - California EIC Consortium meeting at UC Davis past July 18 and 19 — LBL contributions by Barbara, Ernst, Grace, Rey, Wenqing, c.f. <https://indico.bnl.gov/event/16284/>
 - EIC User Group Early Career Workshop past July 24 and 25 — flash-talk on jet simulations by Grace, c.f. <https://indico.jlab.org/event/485/>
 - EIC User Group Yearly Meeting and Detector-1 Collaboration meeting past July 26–29 — in-person LBL participation by Barbara, Ernst, c.f. <https://indico.bnl.gov/event/15342/>

- Project continues as a combined accelerator/collider and detector effort with a demanding timeline: aims for CD-2/3A approval in January 2024 (!),
- Project has started to talk more openly about a replacement magnet for the BaBar solenoid of the same internal dimensions, but with a higher solenoidal field of 1.7 T with a “stretch goal” of 2.0 T, even though this new magnet is not (yet) reflected in the posted slides,
- EIC Generic Detector R&D program received 27 proposals, c.f. <https://www.jlab.org/node/17156>, and is oversubscribed by a factor 3.6 (4.3M\$ requested, program announced at 2M\$, JLab overhead ~40% ?!),
- Call for continued EIC Project Detector R&D is out:
 - October 1 deadline; progress and continued effort (in our case eRD111, but probably also eRD104),
 - Sensor R&D is explicitly mentioned and will thus become part of project R&D going forward (eRD113 or combined with eRD111),
 - Pain from continued delays in disbursement of awarded funds (— not to soon to start preparing to document progress in spite of lack of funds),
- Project Detector Collaboration has chosen a name by collaboration-wide vote: EPIC,
- Institutional Board bootstrapped, currently chaired by Vicky Greene and Franck Sabatie — mandate to proceed towards a Charter (-committee),
- Software: DD4hep for detector geometry and interface, PODIO + EDM4hep data model, JANA2 reconstruction framework — full transition by October,
- Tracking configuration is based on the LBNL barrel design even though this is not (yet) reflected in the posted slides; work remains in particular for the the disk arrays, MPGD configuration,
- EIC User Group has established a Detector-II / IP8 Working Group — Sangbaek Lee, Simonetta Liuti, Pawel Nadel-Turonski, Thomas Ullrich, Anselm Vossen, Walter Wittmer,
- Long Range Plan is starting — EIC task force formed: Olga Evdokimov, Renee Fatemi, Tanja Horn, Yuri Kovchegov, Marco Radici, Thomas Ullrich,
- Tim Hallman’s talk warrants a look as well — draw your own conclusions on the RHIC timeline, JLab operations, FRIB and EIC, traineeships and DEI, and other...
- Yellow Report is scheduled to appear in issue / volume 1026 of Nuclear Physics A,
- EIC User Group and Project Detector membership are separate and were both updated,
- Outlook on some additional (remaining) eRD25 funds — (in-)valuable to work around some of the funding delays and other hindrances.