Generic R&D Call — Proposal deadline July 25 (!) at 5pm EDT

- Main website: https://www.jlab.org/research/eic_rd_prgm

- *"This program will support advanced R&D on innovative, cost-effective detector concepts which reduce risk and that either the one detector in the project scope or a second detector could incorporate."*

- Proposal deadline is quite tight — July 25, 2022 at 5pm,

- Overall size of the program ~2M USD for FY23 (October 1, 2022 - September 30, 2023),

- Similar to and different from earlier generic R&D program — c.f. https://wiki.bnl.gov/conferences/index.php/EIC_R%25D —

- Proposal guidelines: https://www.jlab.org/sites/default/files/eic_rd_prgm/docs/EIC_RandD_ProposalGuidelines_JLabFY2022DRAFT.pdf
  - Research consortia are explicitly encouraged,
  - 3 budget scenarios — baseline, -20%, -40% — and clearly delineated roles and funding by institution,
  - All proposals will be considered new, that is, no continuation from, say, from our eRD25 or needs for associated progress reports,
  - Preferably one and at most two contact persons; PIs and proponents to be explicitly listed,
  - Postdoc support is not excluded
  - Committee review indicated; no details (yet) on committee composition and/or review dates, etc.

- Some possible candidate topic areas:
  - Mechanical R&D — e.g. kapton-encapsulated sensors towards low-mass larger-area coverage,
  - Aluminum conductor development — almost certainly needed in view of world-situation; might be a candidate also for SBIR (in the U.S.),
  - Sensor development towards fast MAPS — O(20 ps) ToF; EIC-ITS3 sensor R&D itself are essential, but may find/have a better home within project R&D (?)
  - Cooling R&D — ^{4}He, microchannels, …
  - Other?

- Probably most natural to consider a "grass-root" approach from within the consortium rather than more of a project-need driven top-down approach for this call (?)