

*Detector calorimetry subgroup formed. 38 participants at the moment, more contributors are welcome. To join, please send email to: berdnik@jlab.org and gen@jlab.org

*General information about accelerator exist (Energy, Luminosity, Crossing angles and etc.). For details see: <https://wiki.bnl.gov/eic/upload/EIC.Design.Study.pdf>

* For simulation studies a common software framework of the detector/IR has been developed. See: <http://www.eicug.org/web/content/eic-software>. Such design version may be used as starting point.

*Discussion of numbers and requirements for physics goals at the different regions of the detector and calorimeter design based on eRD1 2018. These can be used as starting point and are example of summary for calorimetry design/technology development. **Action item:** numbers need to be verified and updated, what physics processes drive these numbers and how do other detector technologies interfere with such requirements?

*Information needed for expected rates of various particles for different physics processes. **Action item** is collect information about physics requirements which already exist and any assumptions, and use it to start simulations.

*Interaction with physics group will be an iterative procedure with updates on requirements from both parts. **Action item:** start communication with Physics group about the requirements of the most demanding physics processes for each region of detector/calorimeter

*Interaction with software group needed to evaluate numbers/plots. Contact software group about support for using existing and development of new software tools.

* Interaction with R&D Consortium about detector technologies: eRD1 made a big work and experience/knowledge of the subject that can be used.

* Interaction with other DWG subgroups, e.g. about auxiliary detectors like the low Q2 tagger. **Action item:** As first step could contact the subconveners of the Forward Detectors and Forward Detectors/IR integration groups (<http://www.eicug.org/web/content/yr-detector-working-group>)

***Organization action items.**

Keep the meeting frequency at one meeting every two weeks at the same time Tuesday 2pm (ET).

Google group useful for announcement.

Indico page will be created for each meeting with material/talks, agenda and summary/action items attached.

Drop box or wiki page will be used for documents collection.

Requirements for other group need to be finalized and announced at the Workshop: 19-21 March 2020, Temple Univ. - Philadelphia (USA)

Goals for next meetings:

Presentation of physics requirements (eRD1) - existing development for electromagnetic and hadronic part

Presentation of detector technologies (eRD1)