General Questions

- Questions to the coordinators:
  - Who is the contact person for the setup geometry and how the decisions will be taken?
    The longitudinal space allocated for the calorimeters will affect the performance, the technologies selection and the cost.
- Questions to the physics groups and a broader community:
  - HCAL barrel and the e-arm endcap - how much are they needed?
  - e-arm ECAL - what is the impact of not meeting the handbook's specs ($1.5\%/\sqrt{E} \rightarrow 2.5\%/\sqrt{E}$) and would it be acceptable by the overall cost/benefit optimization? (A.Bazilevsky explained the it would affect the y-range in DIS).
  - What lowest photon energy detected in the ECALs is of interest ?
  - What e/π separation as a function of angle and energy is expected from the ECALs?

Communications with other groups

- Communication with other groups:
  - Info on the # of channels and FADC clock and resolution $\Rightarrow$ Electronics WG
  - Planned communication with the PWGs via simulation
    Assumed: simplified but full model(s) of the spectrometer
    Who is the contact point?
    - Find out the place allocated and adjust the calorimeter parameters accordingly
    - Find out the field used in the model and select the sensors
    - Provide to *EIC Smear*: functions for efficiency, resolution, electron identification
    - PWG: feedback from the the PDGs
    - Next iteration?

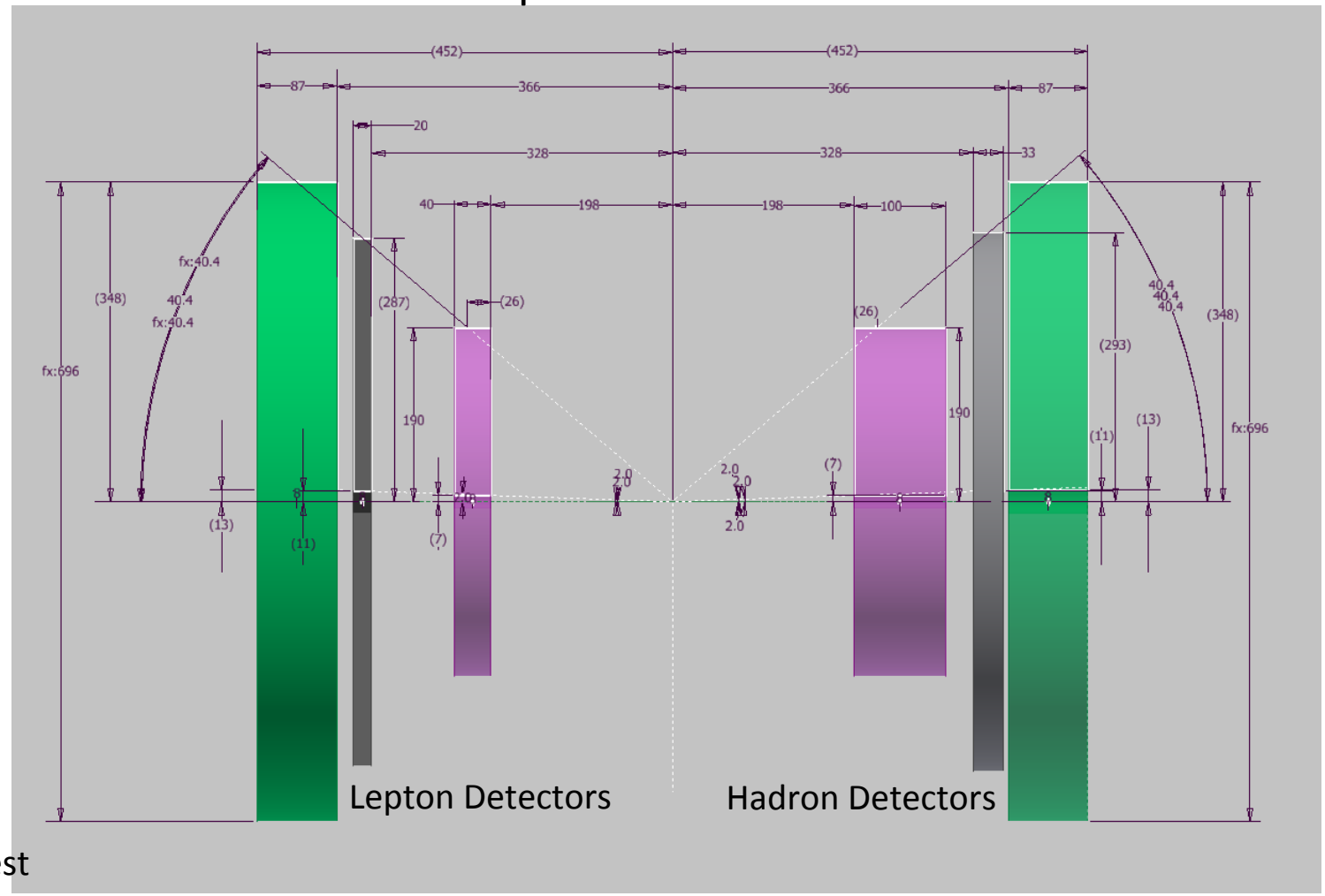
Activities within the group

- Continue the work in the Calorimetry WG:
  - Determine more or less realistic dimensions of the ECAL/HCAL and the material budget for available technologies
    M.Breitfeller: ΔZ=38cm total - barely for crystals, 1/2 for glass
  - Find out the place allocated and select the technology in coordination with the eRD1 group
  - Provide the parameters for *EIC-smear*
  - Granulation of ECAL and HCAL at $\eta > 3$ (A.Bazilevsky)
  - HCAL barrel and one endcap - are they needed? (O.Tsai in communication with other groups)
  - HCAL with U - implications (cost, safety, neutron radiation) (O.Tsai)
  - Study calibration options - processes, statistics

Temple meeting: presentation by M.Breitfeller

EIC Detector Infrastructure

End-Cap Detectors Positioned



West East

Pink = PID/RICH, Grey = ECAL, Green = HCAL