

- Got asked to join the WG2 budget request with a list of selected items
- Possible topics for funding requests
  - **Control of QD0 position (into WG2-WP16, priority A)**
    - Request: 3 FTE, 100k for stepping motors and laser systems, Institutes: BNL, SLAC, Oxford
    - Description
      - Positioning of QD0 (50nm level needed, require precise stepping motors and laser systems)
        - Remark bringing beams into collisions depends on QD0 position
      - How well can QD0 be positioned after push pull?
  - **Software tools for interplay machine-detector (into WG2-WP15, priority A)**
    - Request: 4-5 FTE, Institutes: DESY, IJCLab, KEK, Oxford, Tel Aviv
    - Description
      - Start to end simulation (beam beam interaction, spin-tracking, stability of beam spot)
      - Optimisation of beam parameter determination with BeamCal, LumiCal, GAMCAL and Vertex detector
        - Application of machine learning tools!?
      - Monitor consequences of beam dump design changes
      - Revision of CAIN, maintenance and extension of Guinea Pig and CIRCE
      - Remark: Check also details of ATF3 program for further studies
  - **Polarimetry (into WG2-WP4, priority A)**
    - Request 2 FTE, Institutes DESY, IJCLab, KEK
    - Description
      - Laser control and detectors
        - Remark: Polarimeters are essential to constrain off-line analysis and to deliver precise results early during ILC running