

# Sources Subgroup Summary, Oct.26.2020

K. Yokoya, IDT-WG2 Nov.3

- Participants: M. Kuriki, H. Hayano, G. Moortgat-Pick, J. Grames, K. Yokoya, B. List, S. Michizono, S. Stappes, P. Burrows, (Some are missing, perhaps)
- Masao explained the possible plan of e-driven system
  - ✓ EDrivenRD-Kuruki-Oct26-2020.xlsx (uploaded to indico)
  - ✓ A draft table of the technical preparation items for the Pre-Lab was presented
  - ✓ Include works in IDT period
  - ✓ Preliminary cost shown
  - ✓ Possible partners: JLab, CERN, ...
- Discussion
  - ✓ Possible partners
    - More possibilities
    - Should make contact
  - ✓ “Engineering design”: must distinguish ED for prototype and ED for EDR
  - ✓ Priority must be assigned
  - ✓ Most urgent is the capture cavity design and beamloading calculation in IDT period. Many labs can contribute in this respect. JLab, ANL, ...
  - ✓ Table format
    - More detail of each item necessary (prototyping, engineering design,...)
    - Human resource in FTE
    - Pre-Lab plan with 4-year-box
  - ✓ Use email for refinement
- Next meeting
  - ✓ Nov.9 23:00 JST, 15:00 EU, 9:00 EDT (No DST)
  - ✓ Topics: Pre-Lab plan of the undulator scheme (Gudi)
  - ✓ Two new members will join us:
    - Steffen Doebert (CERN)
    - Jim Clarke (ASTeC)