Minutes ATF3 Kick-off meeting

30 October 2020

ATF3 Mission and Vision

* Building on the achievements of the ATF2 project a follow-on, upgraded facility “ATF3” for pursuing R&D aimed at maximizing the luminosity potential of ILC is necessary.
* “ATF3” would hence provide the opportunity to attract additional resources from overseas collaborating institutes to deliver the program described above in a modular and sensibly time-ordered fashion.

From the discussion about ATF3 during the meeting:

1) The objectives of ATF3 in summary and by order of priority are:  
  
- ILC Luminosity issues and technologies (long term stability operation, final doublet, feedback, long L\*, 2nd order aberrations....)  
  
- ILC technologies others than luminosity focused (instrumentation, injection/extraction....)  
  
- Others R&D  
  
  
2) Concerning budgets and collaboration  
  
Budget for preparatory phase will not arrived before 2023.  
  
Overseas in kind contributions have to be identified a list of hardware with costing and possible collaborators will be prepared.  
  
I will prepare an excel file similar of the IDF-WG2.  
  
3) Extend the collaboration to others labs, draft MoU prepared for February 2021.

An excel sheet will be provided to collect the different hardware needed in the different phases.