Tracker Meeting Minutes

Time: 2024/4/26 10:00 – 12:15

Participants: DONG Mingyi (董明义), FAN Yunyun (樊云云), FU Chengdong (傅成栋), FU Jinyu (付金煜), LI Gang (李刚), 李梦朝, LI Yiming (李一鸣), LI Zhan (李瞻), LIANG Zhijun (梁志钧), GENG Qinglin (耿青林), QI Huirong (祁辉荣), 佘信, SHI Xin (史欣), WANG Meng (王萌), WEI Wei (魏微), YAN Xiongbo (严雄波), ZHAO Guang (赵光), ZHAO Mei(赵梅)，ZhOU Yang（周杨）, WU linghui (伍灵慧)，CHEN Mingshui（陈明水），ZHANG Junsong（张俊嵩），ZHAO Yubin（赵豫斌），CHANG Yue (常悦)

Minutes: FAN Yunyun/ WANG Meng

WM： how to get the international collaborations

* Find a new time slot friendly to the international collaborators while keeping the old one

GQL：update the simulation of the endcap

* Dpt/pt vs. pixel pitch of endcap, 100um is not acceptable

QHR： update the cost of the TPC

* Total cost is ~100 M RMB.

ZJS：Simulation of the TPC mechanism

* The maximum distortion of the TPC barrel would be ～112 um

DMY：update the cost of DC

* Total cost is 87.4 M RMB
* WM suggested to crosscheck

YML：Irradiation test of COFFE2 at CNSN

* Irradiated up to 1e14 neq/cm2 with proton

ZL： no update, plan to get the hit density to decide the length of the strip

YYF：no update, plan to optimize the performance of AC-LGAD with the CEPCSW software

* MZ,MZL: would supply measurement of the AC-LGAD