

January 2024 ePIC Collaboration Meeting

Tuesday, 9 January 2024

SVT DSC: sensor - A5000 (08:00 - 09:45)

-Conveners: Laura Gonella; Ernst Sichtermann

| time | [id] title | presenter |
|-------|--------------------------------------|--------------------------------------|
| 08:00 | [120] Welcome and introduction | SICHTERMANN, Ernst GONELLA, Laura |
| 08:05 | [121] Radiation and rate environment | GONELLA, Laura |
| 08:25 | [122] MOSAIX and EIC LAS (remote) | SEDGWICK, Iain |
| 08:55 | [123] EIC-LAS ancillary / support IC | DEPTUCH, Grzegorz |
| 09:25 | [124] Discussion on sensor and IC | |

SVT DSC: readout, power - A5000 (10:15 - 12:00)

-Conveners: Laura Gonella; Ernst Sichtermann

| time | [id] title | presenter |
|-------|--|----------------------|
| 10:15 | [125] Readout of the ePIC SVT (remote) | SCHAMBACH, Joachim |
| 10:55 | [126] Discussion on readout of the ePIC SVT | |
| 11:10 | [127] Basics of serial powering and S-LDO | GONELLA, Laura |
| 11:25 | [128] Serial powering for the ePIC SVT | GLOVER, James Julian |
| 11:45 | [129] Discussion on serial powering for the ePIC SVT | |

Wednesday, 10 January 2024

SVT DSC: sensor characterization, cooling - B4100 (10:15 - 12:00)

-Conveners: Ernst Sichtermann; Laura Gonella

| time | [id] title | presenter |
|-------|--|-----------------|
| 10:15 | [130] Characterization of the SVT sensors and ancillary IC | TOMASEK, Lukas |
| 10:45 | [131] Discussion on characterization for the SVT | |
| 11:05 | [132] Inventory of SVT power dissipation | |
| 11:10 | [133] Cooling of SVT layers and disks | APADULA, Nicole |
| 11:40 | [134] Discussion on SVT cooling | |

Thursday, 11 January 2024

SVT DSC: electrical interfaces, global mechanics - E1200 (08:00 - 09:45)

-Conveners: Laura Gonella; Ernst Sichtermann

| time | [id] title | presenter |
|-------|---|----------------------|
| 08:00 | [135] Consideration on SVT FPC design | BORRI, Marcello |
| 08:30 | [136] Discussion on FPC | |
| 08:50 | [137] Envelopes and constraints: knowns | |
| 08:55 | [138] Global supports for the SVT | JUNG, Andreas Werner |
| 09:25 | [139] Discussion on global supports | |

SVT DSC: local mechanics, TDR - E1200 (10:15 - 12:00)

-Conveners: Ernst Sichtermann; Laura Gonella

| time | [id] title | presenter |
|-------|--|--------------------------------------|
| 10:15 | [140] SVT layers and disks | VIEHHAUSER, Georg |
| 10:45 | [141] Discussion on SVT local mechanics | |
| 11:05 | [142] Inventory of services | |
| 11:20 | [143] Discussion and brainstorming | |
| 11:40 | [144] Next steps towards TDR and division of labor | SICHTERMANN, Ernst GONELLA, Laura |