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MexNICA Collaboration Winter Meeting 2020

Wednesday 16 December 2020

Experiment: Detector design, prototypes and tests - (11:25-14:25)

- Conveners: Dr. Cuautle, Eleazar

| time | title | presenter |
|-------|---|----------------------------------|
| 11:25 | Advances in the MiniBeBe Front-End design. | REBOLLEDO, Lucio |
| 11:55 | Mechanical support design for miniBeBe at MPD-NICA | KADO, Ramon |
| 12:25 | MiniBe-Be detector Geant4 simulation | ZEPEDA FERNÁNDEZ, Cristian Heber |
| 12:55 | Time resolution study through Geant4 for the configuration of plastic scintillators coupled with SiPMs as a function of its dimensions. | HERNANDEZ, Javier |
| 13:25 | Study of the distribution of optical photons produced by different particles in a BE-BE hexagonal cell. | MÁRQUEZ, Edmundo |
| 13:55 | MexNICA HPC Infrastructure | DIAZ, Luciano |