



ISS contributions for LUXE

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- **MC simulations:**
 - based on previous experience on the FCAL Collaboration,
 - cross-checked by other specialists involved ongoing (e.g. TAU)
- **Hardware:**
 - FPGA firmware – needs more input to continue discussions
 - Data acquisition system – need more details (it's a new one, should be adapting/integrating with other system...?)
 - SiPM detectors for Cherenkov detector
- **Computing resources**
 - based on previous experiences (e.g ALICE Collaboration, Planck and Euclid ESA Missions, etc.)

- Computing power (number of cores, amount of memory per core) and storage capacity needed?
- Linux flavour: Red-Hat (Fedora, CentOS, SL...), Debian (Ubuntu, Debian...) ...]?
- In present it is used any kind of middleware? Dedicated software/framework that should be install on server?
- User management - access/authorization to the server/servers resources
- How many users will access the resources in the near future?