



Contribution ID: 31

Type: Poster

Operation Scripts

Wednesday, October 18, 2017 4:00 PM (1h 30m)

The ALBA Synchrotron is a 3Gev, third generation synchrotron light source located near Barcelona (Spain). The accelerators are typically operated 6000 h a year, with closed to 80% of the time dedicated to provide beam for users. In addition to ensure a successful routine operation, the operators develop Python scripts and GUIs to simplify the Control Room procedures. These scripts are mainly focus on automatizing routine actions like checking machine parameters after a shut-down, opening/closing IDs, sequential actions to switch off the accelerators when going into a shut-down, among others. This poster will present a summary of these scripts

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Session Classification: 11- Poster Session

Track Classification: Accelerator Control