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### **Latest projects from ALBA's Operations group**

ALBA is a 3 GeV, 3rd generation, synchrotron light source located in Barcelona (Spain), which is operating with users since May 2012. ALBA provides more than 4.000 hours of beam time per year to eight operational beamlines. Additionally, two beamlines are in commissioning and three in construction. The Operator's group is composed of eight operators and their career profiles are wide ranging.

Operators shift load is about 50% of their time. The other 50% is devoted to give support to other accelerators groups, as for example Beam Diagnostics or RF, and develop projects to ease the operation. Here we present an overview of these projects. These include Python and MATLAB scripts and GUIs to take/analyze data to investigate incidences or do some calculations for the different accelerator's groups, a survey robot or new operation procedures, among others.

#### **Session**

Poster Session

**Primary authors:** YÉPEZ VINDEL, David; BAÑUELOS SÁNCHEZ, Javier; GIRALDO GONZÁLEZ, Juan Carlos; SOS CAMBRAS, Marc; SERRES BOLDÚ, Oriol Salvador; LENGUA MORA, Pablo

**Presenter:** BAÑUELOS SÁNCHEZ, Javier

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