

WAO'18: Workshop on Accelerator Operations



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ALBA Operators outside Operations

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ALBA is a 3 GeV storage ring running 6000 h per year. While in operation the control room is manned 24/7, while in shut downs only the morning shift is covered. The operators ensure efficient operation of the machine and provide support for the coordination of the tasks during the shut-down by working between 50 and 60% of their time in shift. The other 40 to 50% is dedicated to work in areas other than operation or to improve operation.

According to their background and preferences, the operators have the opportunity to contribute to other sub-systems under the leadership of the accelerator division (e.g. RF group, pulsed elements, linac group...). Each operator is assigned a specific sub-system. In addition contributions related to their job in the control room are encouraged, mostly taking place in the form of programming or improving diagnostics.

This scheme has resulted in having a crew of operators, with very specific and detailed knowledge on different sub-systems areas as well as very knowledgeable with Python and the TANGO control system. The additional work helps to keep operators motivated and provides room for further formation and training.

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Session Classification: Operator roles outside Operations

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