

WAO'18: Workshop on Accelerator Operations



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Machine Operators and Machine Physicists: a Beautiful Teamwork

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Operating a large accelerator safely and reliably on a day-to-day basis is a clearly distinct task from performing R&D studies for future accelerator upgrades or projects. Even though the required skills and culture of both worlds can be seen as contradicting at first glance, the benefits of mutual understanding, exchanges and teamwork between beam physics and operation teams has been crucial for reaching the short term and long term goals of the CERN accelerators. This contribution will describe the experience of how operators and physicists have interacted efficiently during the commissioning and routine operation of the LHC complex and the main lessons learnt from a CERN beam physicist's perspective.

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