

WAO'18: Workshop on Accelerator Operations



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Like all complex systems, the operation of an accelerator or a chain of accelerators is heavily guided by the physics that governs motions of charged particles. While this has been the theme for most of the cases, it has been also shown that an experienced operator is indispensable for achieving best beam performance for the users even if she is not at all fluent in the most sophisticated non-linear beam dynamics. So, what is the art of the accelerator operations and where is the balance between machine physics and operations? This paper will present the author's experience and thoughts along these topics.

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