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PO20 - Impact of Accelerator Physics Involvement for Accelerator Operations

Tuesday, 12 September 2023 15:10 (20 minutes)

Accelerator operators expose to various knowledge that composes an accelerator complex, making operators a versatile workforce. The versatility is enhanced with additional accelerator physics knowledge and can benefit the duties in accelerator operation. Such knowledge can be intuitively obtained by involving in projects led by accelerator physicists. In this presentation, my involvement in Brookhaven National Laboratory's unique spin physics and accelerator physics research using various simulation codes: Zgoubi, MAD-X, and FLUKA, and their impact on my performance as an accelerator operator will be discussed.

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Session Classification: Poster / Demo Sessions