

Contribution ID: 39 Type: not specified

The Feasibility of Future Colliders

Monday, 31 July 2023 09:30 (35 minutes)

The Collider Implementation Task Force (ITF) was charged with the evaluation and fair and impartial comparison of future collider proposals, including R&D needs, schedule, cost (using the same accounting rules), and environmental impact. Over about a two-year period a group of 12 accelerator and collider experts collected information of all major and innovative future collider proposals. A report was recently published at https://iopscience.iop.org/article/10.1088/1748-0221/18/05/P05018. The speaker chaired the task force and made presentations of the report to Snowmass and most recently to P5. A summary of the evaluation will be given.

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Session Classification: Accelerator Science