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Summary of the Snowmass Accelerator Frontier - AAC Role and Vision

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Snowmass is the name for a decadal planning exercise by the US high particle physics community. It provides an opportunity for the entire particle physics community to come together to identify and document a scientific vision for the future of particle physics in the U.S. and its international partners. The Snowmass exercise takes roughly a year (2 years including the impact of Covid) and defined the most important questions for the field of particle physics and worked to identify promising opportunities to address them. The exercise is organized into 10 Frontiers, one of which is the Accelerator Frontier. The Accelerator Frontier was focused on accelerator science and technology that may be able to address the important questions in particle physics. This talk will describe the Snowmass exercise and will summarize some of the conclusions from the Accelerator Frontier.

Acknowledgments

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