

Charge items

1. Develop the metrics to compare projects' cost, schedule/timeline, technical risks (readiness), operating cost and environmental impact, and R&D status and plans;
2. Select the accelerator projects to be evaluated (provided by the AF topical groups);
3. Work with the proponents of the selected accelerator projects to evaluate them against the metrics from item 1;
4. Consider the ultimate limits of various types of colliders: e^+/e^- , p/p , μ^+/μ^- ;
5. Consider limits and timescales due to accelerator technology for various types of colliders: e^+/e^- , p/p , μ^+/μ^- ;
6. Lead the evaluation of the different HEP accelerator proposals and inform and communicate with the Snowmass'21 AF, EF, NF and TF;
7. Document the metrics, processes, and conclusions for the Snowmass'21 meeting in the Summer 2021; write and submit a corresponding White Paper.