

# Energy Frontier Report

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# EF Workshop(s) in 2021

- Snowmass-wide Community Meeting at APS '21: **April 17-20**
- **EF workshop - May 10-14**
  - Focus: Check the status of studies for the final report and to help collate the summaries of contributed papers.
- **EF workshop - June 14-18**
  - Focus: Review the inputs to the draft report prior to the July 2021 CSS workshop
- Snowmass CSS , Seattle - **July 11-20**
- Suggestions for TG themed workshops during February and March?
  - Higgs and EWK
  - Strong Interactions
  - BSM
- We are awaiting suggestions for other single focus or cross topical TG workshops dates

# Energy Frontier Report

1. **Frontier Summary:** < ~50 pages (including “Subgroup” summaries)
  - **FOR EF:** “subgroup” summaries according to broad themes: for example: Higgs, EWK, Strong Interactions, BSM and Heavy Ions, addressing the overlaps across them.
  - **Authors:** EF conveners and EF-TG conveners
2. **Subgroup Group Reports**
  - Plan for report from each of the 10 TOPICAL GROUPS
  - Each report no longer than a few tens of pages.
  - **Authors:** EF, TG Conveners and Community contributors
  - **Content:**
    - Key Questions
    - Physics landscape leading up to Snowmass CSS
    - New ideas and updates from contributed papers
    - [summary comment by collider type?]
    - outlook

# Energy Frontier: Topical Group Report timeline

- First draft by January 10, 2021 to internal reviewers
  - Key Questions
  - Physics landscape leading up to Snowmass CSS
  - List of ongoing efforts, topics expected as contributed papers
- Feedback from reviewers - January 29, 2021
- Call for summaries of contributed papers
  - Open call around end of March, close by end of April
- Summary presentations from planned contributed papers at EF May workshop
- First draft of final TG report on June 14, 2021 available to community [first day of June workshop]
  - Invite community feedback on any corrections to their contributions by June 25, 2021
- Presentation of final results from all contributed papers at EF June workshop
- Final TG report on July 11, 2021 available to community [first day of July CSS workshop]

# Snowmass EC questions on Contributed papers

- Contributed papers are submitted by the community members.
- The topics are determined by the interest of the community members
- All LOI submitters have been acknowledged by the EF and/or by the TG conveners and invited to present their work in the topical group.
- We encourage everyone to present their work in the topical group meetings and reach out to the topical group conveners to present their work, which will lead to the contributed papers.
- We have invited early career members to join the topical group, let us know their interests or how we can facilitate their work via the EC liaisons, and surveys by topical group and the EC liaisons.
- The EC liaisons attend the bi-weekly topical group / liaison meetings, present updates, and participate in the discussions.
  - Energy Frontier EC bulletin: [\[link to 03 November Bulletin\]](#)