Energy Frontier Report

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Snowmass All Conveners Meeting March 18, 2022

Contributed Papers

- 86 Papers submitted so far to Energy Frontier
 - Papers keep coming in (they were 71 only last night), and more are expected in coming days.
 - In few and specific cases we expect contributions in a few weeks time scale
 - No. authors per contribution vary from one to many authors
 - Several contributions are focused on reach of a small set of processes, while many other contributions are compendia of several studies
- EF and Topical Group (TG) convenors are closely following submissions
 - No. of submission is unevenly distributed between TG
 - In some cases this is by construction as TGs have decided to combine several studies in few comprehensive papers

EF01	EF02	EF03	EF04	EF05	EF06	EF07	EF08	EF09	EF10	X Frontier
12	1	6	7	1	6	2	9	19	9	14

Submission Issues?

- Several people inquired about flexibility on submission date
 - We encouraged submitters to let us (EF & TG convenors) know of any delayed submission
- We are not aware of major disruptions due to war in Ukraine, except for LHC experiments
 - ATLAS and CMS have frozen submission to arXiv
 - ATLAS and CMS submission to Snowmass is delayed, but we are aware of results that are coming, and we expect CDS submission soon.
 - CDS link will be temporarily used in place of arXiv link
- In summary, no major issues were reported to us so far, but we have to be patient and allow more contribution to trickle in

EF workshop

• Energy Frontier Workshop:

- When: Mon, March 28 Fri, April 1
- Where: Brown University
- How: Hybrid
 - Proof of vaccination and masks needed for in person attendance
 - Professional Close Captioning provided in Zoom (thanks to BNL DEI Office)
- Agenda: https://indico.fnal.gov/event/52465/
- Webpage: https://sites.brown.edu/efworkshop/
- **Virtual participation is free for all**, but you have to register to obtain a Zoom connection link prior to the workshop.
- Fees for in-person participation:
 - Regular in-person participation for 3 or more days USD 275 [USD 400 after March 20]
 - **Student** in-person participation for 3 or more days USD 175 [USD 300 after March 20]
 - **Daily** participation fee USD 80/day [USD 100 after March 20], if participating 1 or 2 days.
 - Late registration fee will be charged starting March 21, 2022

- The goal of this EF community workshop is to regroup after the submissions of the contributed papers.
- Contributed papers will serve as the basis of the discussions which will define TG and EF reports and formulate our vision for the EF.

Energy Frontier Community Study Workshop March 28 - April 1, 2022



Energy Frontier Community Study Workshop

Brown University, Providence, Rhode Island