

Snowmass 2021

EF09 - BSM

More general explorations

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https://snowmass21.org/energy/bsm_general



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Snowmass LOIs

- Big thank you to everybody who submitted LOIs!
- Overall, 369 LOIs were submitted to the Energy Frontier
 - 261 primary submissions
 - 108 submissions jointly with LOI base in other Frontiers (AF:19, CF: 15, CompF; 9, iF: 17, NF: 11, RF:15, TF: 22)
 - **71 LOIs submitted to EF09!** (16 jointly with LOI base in other Frontiers)
- We are in the process of reviewing the EF09 LOIs - we will be in touch soon!
- If you have not submitted an LOI (or an EOI), you can still participate, just let us know what you are planning to work on.
 - You can still submit an EOI! Please drop up a quick email if you submit new EOI/LOI.

MC Taskforce: how to get started

- MC taskforce twiki page ([link](#)) contains information on:
 - samples from collaborations/study-groups publicly accessible
 - simulation frameworks for various collider options
- Twiki page quickly evolving, watch out for updates coming up soon
 - Reminder: report during upcoming EF workshop in July
- You should have received an email requesting to **fill in information on possible common backgrounds** that can be centrally simulated (large-stat)
 - <https://docs.google.com/forms/d/e/1FAIpQLSfBDI8fy08uli35gLPFYAL2vGRF9YtkApm5i27Z6MCS9FDNXg/viewform?pli=1>
 - This is very important even if you only have a rough idea of what could be useful for you, since it allows us to plan for resources needed to generate and store such samples

Upcoming events

- Snowmass Community Planning Meeting, Oct 5th-8th (virtual)
 - General snowmass meeting, common for all topical groups and frontiers
 - Registration is open: <https://indico.fnal.gov/event/44870/>
 - Please register soon!
 - Program is being finalized; will include Inter-frontier and cross working group discussions
- Snowmass tutorials on future colliders' software:

- Watch for email reminders on the general EF mailing list!
- Missed it? A lot of material available offline!

ILC	Aug 28th	https://indico.fnal.gov/event/45031/
CEPC	Sep 8th	https://indico.fnal.gov/event/45183/
FCC	Sep 22-23,29	https://indico.fnal.gov/event/45184/ https://indico.fnal.gov/event/45186/
LHeC/FCC-eh	Sep 25	https://indico.fnal.gov/event/45185/
Muon Collider	Sep 30	https://indico.fnal.gov/event/45187/