# Snowmass 2022 EF09 - BSM

More general explorations

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https://snowmass21.org/energy/bsm\_general



Sep 17<sup>th</sup> 2021



## **Snowmass Day**

- Friday, September 24th: Half-day Zoom meeting (starting at 11:00 Central) to get all frontiers and participants back together on the same page
- Indico agenda: <a href="https://indico.fnal.gov/event/50538/overview">https://indico.fnal.gov/event/50538/overview</a>
  - Please register!
- Plenary session in the morning covering all frontiers
- Parallel sessions in the afternoon
  - EF session covers talks from all EF topical groups with emphasis on Early Career perspectives
  - Matthew Citron will give talk on behalf of EF09

#### MC Taskforce:

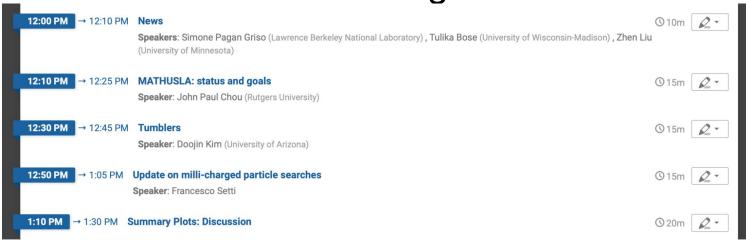
- MC taskforce <u>page</u> contains information on:
  - samples from collaborations/study-groups publicly accessible
  - simulation frameworks for various collider options
  - Information on Delphes cards available
  - See <u>John Stupak's talk</u> at the recently concluded EF workshop
- Common SM backgrounds will be centrally simulated (large-stat)
  - Fill request form to request samples (please let us also know about it)
- MC Taskforce looking for volunteers at all experience levels to join the production team: fill this form

## EF09 Re-start Survey

EF09 Survey: <u>link to survey</u>

- Requests input regarding recent activities (studies, papers etc.) relevant for EF09
  - Please let us know if you have new results and/or would like to present your studies at upcoming meetings

## Agenda and next EF09 meetings



- For the next meetings, we would like to dedicate each meeting to a particular topic
  - Today: Long-lived particles
  - Next (Oct 1st): Heavy bosons
- Contact us at any time if you have updates you'd like to share
  - Work-in-progress is perfectly fine, no need to wait for the final results!
  - Allows the community to give early feedback
  - Ensures your work is best used in the final report