

Reminder: $e^+ e^-$ Forum Meetings

- Two more $e^+ e^-$ forum meetings next week – please register and attend!
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- Forum#2: Monday, April 4, 11am EST <https://indico.fnal.gov/event/53924>
 - CEPC – Jie Gao
 - CLIC – Steinar Stapnes
 - ELRs – Vladimir Litvinenko
 - Advanced Colliders – Eric Esarey
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- Forum#3: Tuesday, April 5, 11am EST <https://indico.fnal.gov/event/53929/>
 - Detectors for circular $e^+ e^-$ colliders – Jianming Jian
 - Detectors for linear $e^+ e^-$ colliders – Jenny List

Energy Frontier Report preparation (result presentation, e.g. plots, tables etc.)

April 1, 2022

[Meenakshi Narain](#) (Brown U.)

Laura Reina (FSU)

Alessandro Tricoli (BNL)

Snowmass Community Summer Study (CSS)

- Dates are fixed: **July 17-26 (10 Days)**: <http://seattlesnowmass2021.net/>
 - Planning for ~400 people in person, with flexibility to increase that up to ~700
 - Aiming for \$800 per person as registration fee
- **Broad Goals**
 - Community consensus
 - Report final preparation
 - Preparing the story for the P5 hand off
- **Energy Frontier Reports leading up to the CSS meeting:**
 - Prelim Topical Group Reports - May 31st
 - Request community input by June 30th
 - Prelim Frontier Report - June 30th

3/15/22	3/28/22-4/1/22	5/31/22	6/30/22	7/17-26/22	9/30/22	10/31/22
Deadline Contributed Paper Submission	EF Workshop (Brown U.)	Prelim. Topical Group Reports	Prelim. Energy Frontier Report	Community Summer Study (UW-Seattle)	Final Reports	Snowmass Book & ArXiv docs

Snowmass Community Summer Study (CSS)

- **EF Goal for CSS meeting:**
 - **Discuss all TG reports and finalize their contents**
 - Respond to all comments by the community
 - Review summary plots/tables
 - Review consistency
 - Converge on cross frontier discussions, if still pending
 - **Discuss EF Report and finalize its structure and contents**
 - Respond to all comments by the community
 - Review summary plots/tables [including those with cross-frontier information]
 - Vision/timeline [not priority] of studies, accelerator and detector R&D with AF and IF.
 - Comment on National and International Collaboration

Snowmass Community Summer Study (CSS)

- Assumption on attendees - 300 for EF plenary, 100 for each parallel
- Day 1: Introduction, setting the stage.
- Last 1.5 days: Summary, leap off for next phases (reports, DPF concerns, P5, etc.)
 - EF summary will be in general plenaries [opening & closing]
- Days 4 and 8 -- EF plenaries [plan for TG Summary: 30']
- other days (2,3, 5, 6, 7) -- parallels
 - TG Reports Summary Plots/tables (SP/T): Higgs, BSM, SM - top/QCD, HI
- **Discussions**
 - 1: EF/AF/TF - muon forum report comment/physics
 - 2: EF/AF/IF - - e+e- Forum report comment/physics
 - 3: About 2 or 5 hrs of dedicated discussions jointly with AF, IF, TF, CF, RF, NF, CompF
 - 4: Community engagement Fronteir will have one general meeting with all Frontiers
- **Two Colloquia hosted by EF -- these will be in the afternoons - general attendance**
- will be focussed on getting the message of the EF community across to other Frontiers
 - Please send suggestions of topics and speakers to EF conveners.

Thank you for your participation!

And starting to chart the path towards the reports and the EF vision.

Many thanks to all the participants!

great to see active participation from young scientists

A heartfelt thanks to:

All the topical group conveners

All discussion leaders

All plenary and parallel session speakers

Thank you to the LOC

Students:

Yunjia Bao

Daniel Li

Farrah Simpson

Jiwoo Seo

Nick Pervan

Postdocs:

Lingfeng Li

Jingyu Luo

Emanuele Usai

Faculty: Jiji Fan, Marcus Spradlin, Ulrich Heintz

Media Services: Entire office and the volunteers which helped us each day! Plus Anthony, Hannah, Giovi, ... [Recordings are linked]

Event organizers: Jesse Tessier, Joseph Tiburcio, Douglas Wilkie, Pete Bilderback