

# Snowmass Proceedings Report

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September 29, 2022

outline:

1. Status of receipt of Frontier reports and Topical Group reports
2. Some issues with publication in the Snowmass proceedings
3. Schedule for the Snowmass proceedings completion ?

# Snowmass reports posted on the arXiv:

**Frontier reports:** only Accelerator (2209.14136)

**Topical Group reports:** (due Sept. 16)

## **Energy:** (5 total)

|         |                |
|---------|----------------|
| EF01-02 | 2209.07510     |
| EF03    | 2209.11267     |
| EF04    | 2209.08078     |
| EF05-07 | done, no arXiv |
| EF08-10 | 2209.,13128    |

## **Rare Processes:** (7 total)

|      |            |
|------|------------|
| RF03 | 2209.08041 |
|------|------------|

## **Cosmic:** (7 total)

|      |            |
|------|------------|
| CF01 | 2209.06872 |
| CF05 | 2209.08265 |

## **Neutrino:** (10 total)

|      |            |
|------|------------|
| NF02 | 2209.05352 |
| NF03 | 2209.10362 |
| NF05 | 2209.03340 |
| NF06 | 2209.06872 |
| NF07 | 2209.07483 |

## **Theory:** (11 total)

|      |            |
|------|------------|
| TF05 | 2209.10758 |
| TF06 | 2209.10639 |
| TF09 | 2209.06854 |
| TF11 | 2209.07983 |

**Accelerator: (9 total)**

|             |            |
|-------------|------------|
| AF06        | 2208.13279 |
| AF07-RF     | 2208.12368 |
| AF07-mag.   | 2208.13349 |
| AF07- targ. | 2208.13641 |

**Instrumentation: (10 total)**

|      |            |
|------|------------|
| IF01 | 2209.13310 |
| IF03 | 2209.03607 |
| IF05 | 2209.05202 |
| IF08 | 2209.11017 |

**Underground: (6 total)**

|      |            |
|------|------------|
| UF01 | 2209.07622 |
|------|------------|

**Computation: (7 total)**

|         |            |
|---------|------------|
| CompF01 | 2209.07356 |
| CompF02 | 2209.08177 |
| CompF03 | 2209.07559 |
| CompF04 | 2209.08868 |
| CompF06 | 2209.06786 |
| CompF07 | 2209.08054 |

**Community: (7 total)**

|         |            |
|---------|------------|
| CommF04 | 2209.08225 |
| CommF07 | 2209.07684 |

If you know of reports not on this list, please inform me.

# Issues with Snowmass Proceedings Publication

(these need policy decisions by this group)

## 1. Tom Browder problem

Browder wrote arXiv papers 2203.07189 and 2206.11283. The first was submitted to Snowmass, the second was submitted to PRD. Note that these are Hawaii, not Belle II, papers.

PRD rejected the second paper, on the grounds that it was essentially identical to the Snowmass paper.

Browder would like us to protest this decision, on the basis of our policy for journal publication of Snowmass papers.

my opinion:

PRD is correct here. They have the right to insist that papers published in PRD appear uniquely there.

This was the basis for my insistence that Snowmass papers not be submitted to journals, or, that papers submitted to journals should be withdrawn from the Snowmass proceedings. However, my suggested policy was overturned by you.

I recommend that we request that Browder withdraw his paper from the Snowmass proceedings, which have not yet been published. Then I will write a letter of apology to PRD, and his paper can be published there.

## 2. Patrick Janot problem

On August 31, I received an email from Patrick Janot, stating that “We realize that we have not submitted many FCC (in particular FCC-ee) white papers to Snowmass” and that “we may therefore submit a series of essays written during the Snowmass period”.

Subsequently, I received submissions of 20 papers from various authors. Of these, 18 are the contents of a special volume of EPJ published on March 4, 2022. The other two papers were papers written in 2019 by Blondel and Janot for the European Strategy Study. These latter papers, like most white papers submitted to the ESS, have not been formally published.

There is a quite clear statement on the Snowmass wiki:

“Do not submit papers that have been published elsewhere. We expect that contributed papers will appear uniquely in these proceedings.”

On this basis, I rejected all 20 submissions.

We have changed our policy to allow papers already submitted to Snowmass to be submitted to journals. However, I believe that it is still our policy that papers previously written for another purpose cannot be submitted to Snowmass.

However, I told Patrick that he could appeal to the DPF chairs.



Your wisdom on these cases would be appreciated.

Finally, I would appreciate it if you would clarify for me the realistic schedule for completing and publishing the Snowmass reports.

I am still receiving Snowmass contributions, and also a few requests to put off harvesting the papers on the arXiv. My previous guidance was that revision of Snowmass contributions should be done by the end of this week. However, I do not see a reason to cut off this process earlier than necessary.

I also need to schedule myself some time to assemble the proceedings and the Snowmass Book. When will this be needed ?