

Frontier Capabilities – Accelerator
CSS2013
February 20, 2013

Call for White Papers:

The Facility Frontier group invites the submission of opinions, reviews, status reports and planned research, from individuals and organized groups in the form of white papers. These should relate information relevant to the assessment of the existing and proposed capabilities of two distinct classes: accelerator-based facilities and non-accelerator experimental facilities for particle physics research.

In particular, white papers summarizing the R&D status and intended development path of individual accelerator-based and non-accelerator projects as well as table of parameters and intended performance are particularly solicited from R&D collaborations, to provide the basis for establishing broadly agreed and realistic performance figures.

As much as possible please organize white papers as answers to the questions being considered by relevant sub-panel. Also limit the size of individual white papers to 2 to 3 pages if at all possible. This will greatly facilitate the synthesis of material by the writing teams. Papers submitted before 1 April are will have the greatest impact on the pre-Snowmass workshops.

The submitted white papers will be made publicly available and will be forwarded to the other relevant working groups in the 2013 Community Study. Their content will be used, together with results presented in the WG meeting and subsequent discussion, as the basis of the final WG reports, which we will seek to publish refereed journals.

White papers can be submitted either in pdf format and may be updated by their authors until the Minneapolis meeting. Papers should include the full list of authors, their affiliation, the email of the corresponding author and the indication of the collaboration, if relevant. All received white papers will be tagged with a report and version number for subsequent reference.

Please send your submissions to barletta@mit.edu for accelerator based capabilities and to mggilchriese@lbl.gov for non-accelerator capabilities. Please copy the appropriate sub-group conveners. We will distribute further to the working groups and post papers on the wiki. We recommend contributing the white papers by April 1; however, we will post papers submitted later.

Dates of relevant pre-Snowmass workshops are on the wiki. <http://www.snowmass2013.org/tiki-index.php?page=Frontier+Capabilities>
<<http://www.snowmass2013.org/tiki-index.php?page=Frontier+Capabil>> All are invited to be part of the writing process. Please contact the sub-group conveners to indicate your interest in drafting the sub-group reports.

There will be a pre-Snowmass writers' meeting at UC Santa Cruz on June 25 - 27. The meeting will produce drafts for broader discussion and revision at the Snowmass meeting. Details will be posted on the wiki.

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