

## Minutes of the EB meeting 2020-02.1 on 16 April 2020

**Time/place of the meeting:** 16 April 14:00h, Video Conference via VIDYO

**Present:** Rainer Wallny Chair (RW), Gino Isidori (GI), Anna Sfyrlla (AS), Michele Weber (MW) and Angela Benelli (AB).

### 1. Roadmap 2020 Organization

The EB assesses the situation of the Kandersteg meeting scheduled for the end of June. The EB is of the opinion that it is most prudent to postpone the workshop to end of August / beginning of September, i.e. before the semester starts, such that we can reasonably be confident that the ESPP results will be available and the meeting can actually happen in person. As further news SPS will cancel their meeting at Fribourg, so we would combine the Kandersteg workshop with a CHIPP board to discuss also the ESPP results and begin the FLARE prioritization discussion. Angela has already inquired with the Hotel Victoria, and they have proposed several dates between the 31 August and 6 September. The most convenient solutions for the EB end of August or 3-4 September. We will include also the possibility to have the Workshop during the second week of September if some editorial board members are unavailable the first week. A final doodle converged on 27-28 August during which the CHIPP Board and Roadmap Workshop will take place if the boundary conditions allow an in-person meeting at that time.

We plan to have a slightly longer Workshop to accommodate the CHIPP Board, so it will likely start at 10h of the first day and it will finish around 17h of the second day. We should investigate if SERI and SCNAT will be able to accept 2 months delay in the delivery of the CHIPP Roadmap, otherwise we will have to push the Editorial Team to produce a more mature version of the text for the Workshop in September. For this the Editorial Board members should start to solicit inputs from the CHIPP community, mainly CHIPP board members, to provide some text. Once the SPS news of canceling the meeting in Fribourg is announced, we will follow up with an email to the CHIPP community to inform them about our adapted planning.

It's important that we will deliver the CHIPP Roadmap in time to SERI because they will take from it the inputs to the Parliament for the period 2025-28, especially for what concerns big infrastructure supported by the Particle Physics Swiss community. As the European Strategy will likely be only available in June, we should as a first step simply assume that the European Strategy is not very far from the Swiss Input to the Strategy, and we can use this delay time to reach a consensus on the flagship projects for the three Pillars.

AS already started to ask for contributions for Pillar 1 and she reports that it's complicate to get people to commit to work on the Roadmap texts at the moment, that there will be very likely some delay respect to the foreseen deadline to have them for the end of May. RW will have a meeting next week with SERI representatives and will investigate if a short delay would be acceptable for them.

RW→ Send a Doodle to the Roadmap Editorial Board to fix a date for a meeting to continue the work and motivate the team avoiding loose three months of work. The doodle converged on 19 May.

An important issue to discuss with our Astronomy colleagues is the support to infrastructures that cover both Particle Physics and Astronomy, like CTA, the Einstein Telescope and possibly SKA. RW has already contacted

Stephane Urdry of CHAPS to lead this discussion.

CHIPP will certainly tolerate efforts of their members on the boundaries with other physics fields since we should respect the scientific interest of our colleagues. CHIPP however cannot prioritize (e.g. in FLARE) also these projects that are entirely outside or at the edge of Particle Physics. We should certainly point out in the Roadmap all the experiments and the possible knowledge transfer from Particle Physics to other fields of science but keeping this separate from the financial requests that should concentrate on our main targets.

For Pillar 1, SHiP and FASER are the two new projects that could be included in the next SERI Roadmap, they are anyway on different timescales, FASER is foreseen in two years from now, while SHiP is far in the future. The Low Energy community will be asked to select one project to highlight, for this the EB will be essential since RW is involved in one of the Low Energy experiments at PSI and hence will recuse himself from this discussion. The Pillar 1 White Papers has been endorsed at the SWICH2 workshop but the final version still needs to be updated. This will be done soon.

For Pillar 2, it would be essential to update the White Papers (2015), RW will ask the Neutrino PIs to meet and with the help of the EB will build a consensus on the project to highlight and on the financial requests associated with them.

RW→ Will organize a meeting with the Neutrino PIs.

For Pillar 3, the situation is more complicated since the PIs are responsible for experiments that are very different in both technology and scope covering adjacent topics. The Astroparticle White Papers should also be updated.

RW→ Will organize a meeting with the Astroparticle PIs.

## **2. CHIPP Board/Plenary Organization**

The CHIPP Board meeting end of August combining it with the Roadmap Workshop. The August Board will focus mainly on the European Strategy output and on the FLARE funding requests. All the formal decisions as election and reports from the committees will be postponed to the end of October, when we will have a full day in a University (maybe ETHZ) having the Board meeting in the morning and the CHIPP Plenary in the afternoon. During the Plenary meeting we could invite the CHIPP Prize winner to present his/her work, the TASK session will not have place this year.

If the COVID19 emergency will continue up to the autumn, we will organize a virtual Board & Plenary meeting. It is absolutely necessary to have a Board before the FLARE submission in November to vote the endorsement of the decisions taken about the flagship experiments for the FLARE funding proposals that the Chair will present at the FLARE panel in January next year and to allow the PIs to presents the motivations for their final requests.

To summarize:

Last week of August: RoadMap Workshop & Board (ESPP/FLARE)

end of October: Board (FLARE) & Plenary

RW/AB → Send a Doodle to find a suitable date for the Board & Plenary day in October.