

## **Minutes of EPS TIG Management Board (MB) phone meeting on February 10<sup>th</sup>, 2020 at 18.00.**

**Present:** Martin Huber, Stefan Kubsky, Daniel Lundin, Markus Nordberg (chair), Pablo Tello.

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**M. Nordberg** opened the meeting and welcomed all TIG MB members and to its 7th meeting.

The minutes of the previous meeting were approved.

**M. Huber**, M. Nordberg and **S. Kubsky** summarized the outcome and student feedback from the hands-on workshop at October 4-6 at IdeaSquare, CERN (<https://indico.cern.ch/event/788273/>). S. Kubsky also identified a couple of areas where one can still improve (e.g. the camera & LIDAR exercise; more hands-on approach to FPGA although the students had rated it highly).

It was noted that the feedback has been good (80% of respondents felt it met their expectations). The efforts made by F. Barbato were specifically highlighted. It was proposed that in the next EPS Council meeting in April, P. Tello and/or C. Rossel would give a report of the event, prepared by M. Nordberg.

The TIG plans for 2020 were discussed, and different possibilities considered. It was concluded that it would be most effective to focus on a 2<sup>nd</sup> Hand-On event, profiting from the experience gained from last October. S. Kubsky and M. Nordberg offered to explore possibilities to organize the event next at Soleil in October during the machine shutdown, with a backup plan to do it again at IdeaSquare at CERN on November 6-8. **D. Lundin** and S. Kubsky agreed to explore these options further.

Concerning the structure of the event, it was felt that the current structure is basically sound, although some new elements could be bought in, e.g. network synchronization (use of Ethercat, profitbus), quantum guitar and more extensive use of FPGAs.

The next (phone) meeting will take place on March 25<sup>th</sup> at 18.00 to review the progress and to fix the venue and dates, if at all possible.

As there were no additional questions or remarks, M. Nordberg closed the meeting at 18.45.