



SHiP

10 February 2016

**Minutes of the 5th SHiP Country Representatives Board  
(CERN, 10 February 2016)**

**Present:**

S. Xella (Denmark), H. Dijkstra (CERN), J. Chauveau (France), H. Lacker (Germany), W. Bonivento (Italy), M. Komatsu (Japan), C.S. Yoon (Korea), N. Polukhina (Russia), V. Shevchenko (Russia), N. Serra (Switzerland), A. Murat Güler (Turkey), M. Campanelli (UK), E. van Herwijnen (interim Chairperson), A. Golutvin (interim Spokesperson), R. Jacobsson (CERN local contact person), G. De Lellis ( $\nu_\tau$ -detector)

**Via Vidyo:**

D. Milstead (Sweden)

**Excused:**

R. Tsenov (Bulgaria, represented by G. De Lellis), G. Mitselmakher (USA).

**1. Minutes of the previous CRB meeting.** E. van Herwijnen, Interim Chairperson of the Country Representatives Board.

The [minutes of the CRB of 7 October](#) were approved.

**2. New Associate member applications.**

C.S. Yoon [presented](#) the applications of JNU (Jeju National University), GNUE (Gwangju National University of Education) and CNU (Chonnam National University), to become associated members to Gyeongsang University, represented by C.S. Yoon.

The CRB accepted these applications. They are encouraged to contact the conveners of the areas they have shown an interest in. The Collaboration is expecting a contribution via the associated institute that is proportional to the level of participation from the associated groups.

Message to the CRB delegates: only bring new institutes if they will make useful contributions.

**3. SHiP presentations at conferences.** W. Bonivento, [slides](#).

There have been a significant number of SHiP presentations in 2015. A formal structure is in place. Some talks were cancelled due to lack of speakers so W. Bonivento would like to understand the level of interest in obtaining talks from the groups. Whenever a new request for speakers is made, CRB members are encouraged to follow up with their groups and check whether there is an interest.

**4. Draft MoU.**

- a) What is required from the CERN management? A. Golutvin reported that the CERN management are waiting for the Research Board (9 March) and we will get instructions after that.
- b) Report from draft MoU ‘Dry Runs’.
  - a. V. Shevchenko (Russia). The funding situation in Russia is difficult due to exchange rate fluctuations. Funding for new projects is not excluded but a strong positive signal from CERN is required. The ministry requires a formal document from CERN. The MoU is a good opportunity to structure the contributions from the many Russian SHiP institutes. Yandex has committed 1 FTE, 2000 cores and 100 TB of storage. There are significant resources within a Federal Program to enhance the ranking of Russian Universities, but these Universities do not have any HEP experience. Some postdoctoral positions with a SHiP mandate will be opened.
  - b. N. Serra (Switzerland). In Switzerland there is separate funding for R&D and construction. The Swiss National Science Foundation is providing funds for a SHiP postdoc and some students. There is also money for hardware. This will cover the Swiss needs for the CDR.
  - c. Report from the request for information. Various countries have replied to the request for required resources for the R&D for the CDR. Rather than put this very provisional ‘money matrix’ in the minutes, it will be placed in an updated preliminary draft [MoU](#). This is available to CRB members only.

#### **4. Next outside CERN SHiP collaboration meeting in 2017**

Given the current political situation it was decided to wait some time before taking up Kyiv’s offer. Countries who are interested to organise are requested to prepare a short presentation for the next CRB meeting.

There being no further business, the Chairperson closed the meeting. The next CRB meeting will take place at Imperial College on Monday 13 June 2016.