



SHiP

29 November 2016

**Minutes of the 7th SHiP Country Representatives Board
(CERN, 23 November 2016)**

Present:

R. Tsenov (Bulgaria), H. Dijkstra (CERN), J. Chauveau (France), H. Lacker (Germany), W. Bonivento (Italy), M. Komatsu (Japan, also representing C.S. Yoon, Korea), A. Blanco (representing P. Fonte, Portugal), N. Polukhina (Russia), V. Kim (representing V. Shevchenko, Russia), N. Serra (Switzerland), A. Murat Güler (Turkey), M. Campanelli (UK), L. Shchutska (representing G. Mitselmakher, USA), R. Wanke (Univ. Mainz), E. van Herwijnen (interim Chairperson), A. Golutvin (interim Spokesperson), R. Jacobsson (CERN local contact person, also representing D. Milstead, Sweden), G. De Lellis (ν_τ -detector)

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

The [minutes of the CRB of 13 June](#) were approved.

2. News.

A. Status of the experiment (A. Golutvin)

- SHiP is now part of the strategic research program of CERN (see e.g. F. Gianotti's [presentation](#) at the ECFA High Luminosity Workshop 3-6 October 2016) . Significant resources have been allocated to study the Beam Dump Facility.
- SHiP will submit a Comprehensive Design Report to the SPSC early 2018 and help the Physics Beyond Colliders group with their study.

B. Status of the muon flux measurement with NA61 (E. van Herwijnen)

- An [Expression Of Interest](#) was submitted to the SPSC. It was positively reviewed (see the [feedback](#) from the referees). For the moment, financial obstacles are preventing us from making a joint proposal with NA61. This measurement is important because although our simulation of the muon flux agrees rather well with the CHARM experiment, this experiment did not address the few % of muons at the periphery of phase space that drive the design of the muon shield. We are therefore also exploring other avenues.

3. Greybook. Reminder & clarification of formalities if necessary

To date, we have 22 (out of 46) institutes, 94 (out of 258) members and 9 (out of 16) countries signed up as SHiP participants in the CERN Grey book.

The author list for SHiP publications will be created from the participants listed in the Greybook. To register, please follow the instructions on the page <http://ship.web.cern.ch/ship/Constitution/registration.html>.

Team leaders and their deputies must activate their CERN accounts if they did not have one before. Prior existence of a team is not sufficient. The team has to register as a SHiP team.

4. Mandates of Technical & Physics Coordinators, Chairman of the Speakers and Publications Bureau. Ratification of R. Jacobsson (TC), N. Serra (PC) and W. Bonivento (CSPB).

The [mandates](#) were approved and the appointments of R. Jacobsson (TC), N. Serra (PC) and W. Bonivento (CSPB) were ratified.

5. Project organization. R. Jacobsson.

R. Jacobsson presented the [project structure](#). Changes to this structure can be made over time.

6. Proposal for SHiP publications (W. Bonivento, [slides](#))

It is of crucial importance that the SHiP collaboration starts publishing. An initial set of papers (that could use material from the TP) was proposed.

W. Bonivento will produce a skeleton paper and a collection of up to date figures.

Concerning the author list, R. Tsenov suggested to follow the [IUPAP recommendations](#). No decision was made, but the first publication will be used as a test case and the experience will be discussed at a following CRB meeting.

7. New member applications:

- University of Mainz, Germany. R. Wanke [presented his group](#).
- St. Petersburg Polytechnic University (SpbPU), associate member to PNPI NRC Kurchatov Institute. V. Kim [presented this group](#).

Both groups were unanimously accepted as new members of the SHiP collaboration.

8. AOB

The next SHiP collaboration meeting will be in Berlin from 8-10 February 2017; the next CRB meeting will take place on Wednesday 8 February 2017.

Further collaboration meetings in 2017 will be held at CERN from June 7-9 and November 8-10.

There being no further business, the chairperson closed the meeting.