



IMCC – International Collaboration Board – Meeting#1 CERN – 11.10.2022

List of participants (see in page 5)

Indico <https://indico.cern.ch/event/1209681/>

Agenda

- 1- Welcome
- 2- ICB Chair Initial Mandate
- 3- Election procedure and electorate
- 4- Endorsement of Study Leader and Deputies
- 5- Short Report by Study Leader
- 6- Future Appointments of Steering Board members and other committee matters
- 7- Next Meeting and AOB

1- Welcome

S.Stapnes welcomes participants to this first meeting of the International Collaboration Board (ICB). He reminds that all relevant documentation can be found on the corresponding Indico page: <https://indico.cern.ch/event/1209681/>

The legal information below is available from this Indico page:

- Memorandum on Cooperation for the Muon Collider Study
- Governance Document

S. Stapnes also reminds the formal organization of the IMCC and its main committees:

- 1 – International Collaboration Board (ICB)
- 2 – Steering Board (SB)
- 3 – Coordination Committee (CC)
- 4 – International Advisory Committee (IAC)

The aim of this first meeting of the ICB is to further define and endorse members of several of these committees and elect the first ICB chair.

2- ICB Chair Initial Mandate

S.Stapnes reminds that a draft mandate of the ICB Chair has been prepared. It can be further adapted/improved as needed. This first iteration should however allow a smooth start of the Chair's tasks.

S.Stapnes stresses out that the term is defined for 2 years renewable twice with the following main duties (non-exhaustive list):

- Call ICB meetings twice a year
- Clarify rules for representation, voting rules and rights
- Strengthen of the collaboration (encourage and promote participation of new collaboration members)
- Help defining rules and mandates for the various Committees, in collaboration with the Study Leader and the SB chair.
- Bring matters of importance to the ICB for endorsement and/or decision.

S. Stapnes requests participants for approval of this draft mandate.

- The mandate is approved.

3- Election procedure and electorate

S.Stapnes then presents the list of institutes that have signed the MoC with their representatives as of today. These representatives will be the ones allow to vote for the ICB Chair. Institutes are requested to send modifications, if any, as early as possible.

S.Stapnes reminds that a Search Committee was set-up with the following members:

K.Long – A. Bross – M. Lindroos – P. Schune – S. Stapnes

A total of 10 candidates were approached, finally ending with a list of 4 candidates. 2 of them finally withdrawn their candidatures, the official nominated candidates as ICB Chair are:

- N. Pastrone (INFN)
- M. Eshraqi (ESS)

S.Stapnes thanks both nominated candidates. He reminds participants that statements were posted on the Indico page prior to the meeting.

Nominated candidates are requested to leave the meeting so that a discussion can start.
No comments are made. N. Pastrone and M. Eshraqi are joining the meeting again.

S.Stapnes informs that the vote will be open electronically after the ICB meeting and for a duration of 24 hours. Results will be known before the end of the IMCC Annual meeting.

He requests witnesses for the process to verify the electronic voting system summary, in addition to A. Augier and himself.

M. Palmer (BNL) and V. Goryashko (Uppsala University) accept this task and are appointed.

The result of the vote was communicated to the collaboration in the closing session of the IMCC annual meeting and is summarized in the appendix below. Nadia Pastrone was elected and immediately started her mandate.

4- Endorsement of Study Leader and Deputies

Study Leader

S Stapnes requests a vote to support the choice of D. Schulte as IMCC Study Leader. The study leader is approved (vote by hand). The ICB congratulates the Study Leader.

Coordination Committee (CC)

The proposal for the membership of the CC is also approved by ICB (vote by hand).

5- Short Report by Study Leader

D. Schulte reminds that even with the successful approval of the EU Design Study, the collaboration still has to go from the minimal programme to the full one, which means implies involving more partners (in particular US and Asia).

6- Future Appointments of Steering Board members and other committee matters

Steering Board (SB)

S.Stapnes stresses out that the Steering Board has to be completed with at least 3 representatives from the Collaboration, 3 representatives from CERN, Study Leader and deputies and ICB Chair. His concerns are also to make room for at least one representative from US and one from Asia, possibly starting later. ICB members are requested to discuss this matter within their institute/funding agencies.

International Advisory Committee (IAC)

S. Stapnes also reminds that this committee should be defined but this can be launched by the ICB Chair at a later stage.

7- Next Meeting and AOB

AOB

- L. Rossi wonders about the relationship between the ICB and the future MuCol Governing Board.
- S. Stapnes re-iterated that a good overlap needs to be put in place to avoid double-roles.
- D. Schulte mentions that the overlap is already done with the CC and the EU Work packages for the day-to-day operation. For the ICB and GB, the ideal situation would be to have the same representative per institute in both committees. This is hoped to be solved as the project moves forward.
- C. Roger suggests already inviting R. Losito to future ICB meetings.

Next meeting

- S. Stapnes mentions that no date is defined so far. The best proposal would be a meeting in January, linked with the EU MuCol Kick-Off meeting (foreseen mid-January) by zoom. This is still to be confirmed.

****The Kick-Off meeting of MuCol had to be postponed to March. It will finally take place on 28.03.2023, the ICB meeting was also confirmed for this date****

- S. Stapnes thanks again N. Pastrone and M. Eshraqi and closes the meeting (19:00)
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Appendix: Election results

The electronic voting system was open from Wednesday 12.10.2022- 12:30 to Thursday 13.10.2022 - 13.00.
29 out of 31 institutes voted.

The result of the vote is that N. Pastrone won the election with a clear majority.

M. Palmer (BNL) and V. Goryashko (Uppsala) have served as witnesses, appointed in the collaboration board meeting, to verify the electronic voting system summary, in addition to A. Augier and S. Stapnes.

On behalf of the election team, S. Stapnes warmly thanked again M. Eshraqi and N. Pastrone for being available as candidates in this election. He also thanked the witnesses, and the search committee (A. Bross, M. Lindroos, K. Long and P. Schune) helping to create the short-list based on the nominations made by the collaboration.

He finally congratulated N. Pastrone for being elected as the first Muon Collider ICB Chair.

Institute with Voting Rights

Country	Institute with Voting Rights	ICB representative	Participation
Austria	Austrian Academy of Sciences - Institute of HEP	Jochen Schiek	
CERN	CERN	Mike Lamont	In presence
China	Institute of High Energy Physics	Jingyu Tanjg	By Zoom
Finland	Tampere University	Tiina Salmi	
France	Commissariat à l'Energie Atomique	Frank Sabatié	By Zoom
Germany	TU Darmstadt-TEMF	Herbert De Gersem	
Germany	University of Rostock	Van Rienen Ursula	In presence
Italy	INFN of Torino and University of Torino and Politecnico of Torino	Pastrone Nadia	In presence
Italy	INFN of Padova and University of Padova	Donatella Lucchesi	In presence
Italy	INFN of Milano and University of Milano	Dario Giove	In presence (Lucio Rossi)
Italy	INFN of Pavia and University of Pavia	Cristina Riccardi	By Zoom
Italy	INFN Trieste	Massimo Casarsa	In presence
Italy	INFN of Bologna and University of Bologna	Fabio Maltoni	
Italy	INFN of Bari and University of Bari	Rosamaria Venditti	By Zoom
Italy	INFN of Roma 1 and University of Roma 1	Matteo Bauce	In presence
Latvia	Riga Technical University	Torims Toms	By Zoom
Netherlands	Twente University	Anna Kario	In presence
Sweden	European Spallation Source ERIC	Mats Lindroos	By Zoom
Sweden	Uppsala University	Vitaliy Goryashko	In presence
Switzerland	PSI	Bernard Auchmann	In presence (Jaap Kosse)
Switzerland	University of Geneva	Carmine Senatore	By Zoom
UK	University of Huddersfield	Rebecca Seviour	By Zoom
UK	Imperial College London	Jaroslav Pasternak	By Zoom
UK	University of Oxford	Phil Burrows	By Zoom
UK	Durham University	Damian Hampshire	
UK	STFC-RAL	Kenneth Long	
UK	University of Warwick	John James Back	By Zoom
UK	University of Sussex	Alessandro Cerri	In presence
UK	University of Strathclyde	Adrian Cross	In presence
USA	Iowa State University	John Hauptman	In presence
USA	University of Wisconsin-Madison	Kevin Black	

Other Institutes (i.e., in the process of signing the IMCC MoC, partners within MuCol not signing the IMCC MoC)

Country	Institute	Participant	Participation
China	Peking University	Qiang Li	By Zoom
China	Sun Yat-Sen University	Zhengyun You	By Zoom
Germany	DESY	Federico Meloni	In presence
Italy	INFN Frascati	Ivano Sarra	In presence
Italy	INFN Legnaro	Stefano Corradetti	By Zoom
Italy	INFN of Napoli	Iaia Masullo	In presence
Japan	KEK	Akira Yamamoto	By Zoom
Japan	Osaka University	Akira Sato	
Switzerland	EPFL	Tatiana Pieloni/Lenny Rivkin	By Zoom
USA	Brookhaven National Laboratory	Mark Palmer	In presence
USA	Fermilab	Sergo Jindariani	In presence
USA	Lawrence Berkeley National Laboratory	Soren Prestemon	In presence
USA	University of Chicago	Karri DiPetrillo	In presence
USA	Masachusetts Institute for Technology – MIT	Cari Cesarotti	In presence