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IMCC I	CB#4 Iy 12 Oct 2023, 17:00 → 19:00 Europe/Zurich	2 -
Descripti	on Remote Meeting	
17:00 → 17:15	ICB chair report Speaker: Nadia Pastrone (INFN Torino (IT))	©15m ∠ •
17:15 → 17:30	IMCC Project Leader: status of Design Study including MuCol Speaker: Daniel Schulte (CERN) ICB_Oct_2023_final ICB_Oct_2023_final MuCol Status Oct 2 MuCol Status Oct 2	©15m ₹ •
17:30 → 18:00	Publication policies proposal/discussion/approval Document Initial composition of the PSC Speaker: Daniel Schulte (CERN)	⊙30m 🗹 -
18:00 → 18:20	 PSB-October-2023 PSB-October-2023 PSB-October-2023 PSB-October-2023 PSC_ICB_Oct_2023 PSC_ICB_Oct_20	© 20m
18:20 → 18:30	CERN Grey Book	© 10m 🕑 🔻
18:30 → 19:00	AOB - any news	© 30m 🕑 🔻

List of participants (see page 5)



1- ICB Chair report (<u>slides</u>)

N. Pastrone reminds the aim of this committee which is meant to be inclusive and fair. Institutes are responsible for their own resources and are part of the Community. It is therefore crucial to share information as frequently as possible.

She also reminds that the last meeting was held during the annual meeting in Paris in June 2023. ICB meetings are open and for a large community (SL and deputies, Steering Board members, IMCC Coordination Committees, MuCol Management Board, Signatories of IMCC MoC (or considering signing), MuCol Benefiaries and Associates, US laboratories waiting for P5 report.

N. Pastrone presents the agenda of today's meeting and wonders if there are additional points to be added. The agenda is kept as initially suggested. Important points will be raised to the ICB, in particular the approval of the Publication policies and the presentation of the resources process.

She reminds that IMCC is appearing under the category of "Experiments and Projects under Study" in the CERN Greybook, meaning that institutes have, from now on, the possibility to register corresponding teams and have the possibility of registering USERs at CERN. This point will be further explained with the resources process.

2- IMCC Project Leader, Status of Design Study including MuCol (slides)

D. Schulte reminds the main documents that are being prepared within the Study:

- **Parameters document** (due by end October 2023): the overall process is led by C. Rogers and should be finalized by end October.
- **Interim report** (due by February 2024): D. Schulte reminds that this document is also a MuCol deliverable. The document should be ready by end of the year for review by the IAC in January 2024. The structure of the document is ready and shown during the meeting (slide 6).
- **Publication policies**: the process is crucial as it documents the results and progresses of the Collaboration and makes IMCC visible. D. Schulte reminds that a Publication and Speakers Committee (PSC), chaired by E. Metral is set up to ensure the quality of publications. This point will be discussed more in details under point 3 of the agenda as the ICB needs to approve the corresponding rules.
- Resources process: D. Schulte informs that a process will be launched soon with several objectives.
 The first one is to get information about resources of all partners, the 2nd one is to prepare specific addenda to the MoC and last but not least, the Grey Book process. More information will be given under points 4 and 5 of the agenda.



D. Schulte shows the status and plans of the EU MuCol project on behalf of R. Losito, technical coordinator of the project is available from the <u>presentation</u>.

3- Publication policies proposal/discussion/Approval (slides)

D. Schulte reminds that the IMCC MoC clearly defines the need of such policy (articles 7.1 and 7.2). He stresses out the need of "Open Access publications" and that a specific committee is already in place (Publication and Speakers Committee – PSC), with Elias Metral as Chair.

Specific guidelines (PSC rules) were written after several internal discussions (ICB Chair, SB Chair and SL). These guidelines also take into account comments received from several partners from Europe and the US.

Reviewing the overall document, D. Schulte first reminds the role of the PSC. He then describes the publication rules, specifying the various type of publications (Collaboration-wide paper, single-multiple author papers, notes, conference proceedings, community papers) and the way each category will be reviewed by the PSC. Only Internal notes and Theses will not be reviewed by the committee.

D. Schulte informs that an IMCC Collaboration Author List will be maintained. It is the responsibility of the ICB representatives for provide a list of authors from their institutes to the PSC. The complete list will be approved by the SL and distributed to the ICB and Collaboration for final check.

Once approved the PSC guidelines will be made available on the MuCol and IMCC websites. Reminding that these rules can still evolve in the future, D. Schulte requests the ICB to approve them.

The ICB formally endorsed the procedure for IMCC presentations, conferences and publications.

4- Resources: status of contributions and future plans

L. Bottura explains in details the Resources Estimates process which is important to consolidate a good management view of the study and provide an accurate image of efforts being spent to sponsors.

Information on resources (personnel and material) engaged in the IMCC activities, presently (i.e. this year) and on the horizon of the next five years will be requested to institutes (IMCC and MuCol) via an <u>Indico</u> page and an Excel file to be filled-in. The exercise should be launched by end October.

Once received, data collected will be consolidated and summaries will be prepared. L. Bottura reminds that data will be treated as confidential and the information provided will only be seen by the IMCC Management Team.

N. Pastrone reminds counts on each institute's support to fill in the information in due time.

In parallel of this resources exercice, the ICB is informed that for institutes that have already signed the IMCC MoC and based on the information collected through the indico page, specific addendum to the MoC will be prepared.



This legal documentation will define the corresponding activities of each institute within IMCC over the period 2024-2027. It will in addition facilitate the registration of personnel (staff, students) when visiting CERN (registration under the Cooperation Associate (COAS) category in the Accelerator Sector). A <u>template</u> for the addendum has been prepared in collaboration with CERN Legal service.

5- CERN Grey Book

As already mentioned previously, N. Pastrone reminds that the IMCC study is now defined as an official study in the <u>CERN Greybook</u>. As such, institutes have the possibility to define their Team and register their members as USER (under the Experimental Physics – EP Department). Practical details of this process will be sent during the resources process.

6- AOB

The meeting is adjourned at 19:30. The next meeting will take place during the next annual meeting at CERN (12-15 March 2024).



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	
China	Institute of High Energy Physics	Jingyu Tanjg	Zoom
China	Peking University	Qiang Li	Zoom
Finland	Tampere University	Tiina Salmi	
France	Commissariat à l'Energie Atomique	Frank Sabatié	Zoom (Pierre Védrine)
Germany	TU Darmstadt-TEMF	Herbert De Gersem	
Germany	University of Rostock	Van Rienen Ursula	
Italy	INFN of Torino and University of Torino and Politecnico of Torino	Pastrone Nadia	Zoom
Italy	INFN of Padova and University of Padova	Donatella Lucchesi	Zoom
Italy	INFN of Milano and University of Milano	Dario Giove	
Italy	INFN of Pavia and University of Pavia	Cristina Riccardi	
Italy	INFN Trieste	Massimo Casarsa	Zoom
Italy	INFN of Bologna and University of Bologna	Fabio Maltoni	
Italy	INFN of Bari and University of Bari	Rosamaria Venditti	Zoom
Italy	INFN of Roma 1 and University of Roma 1	Matteo Bauce	
Italy	INFN Frascati	Ivano Sarra	
Italy	INFN Legnaro	Stefano Corradetti	
Italy	INFN of Napoli	Iaia Masullo	
Korea	Kyungpook National University	She Wook Lee	Zoom
Latvia	Riga Technical University	Torims Toms	
Malta	University of Malta	Nicholas Sammut	Zoom
Netherlands	Twente University	Anna Kario	
Portugal	LIP	Michele Gallinaro	Zoom
Spain	ICMAB-CSIC	Teresa Puig	Zoom
Sweden	European Spallation Source ERIC	Mats Lindroos	
Sweden	Uppsala University	Vitaliy Goryashko	
Switzerland	PSI	Bernard Auchmann	
Switzerland	University of Geneva	Carmine Senatore	
UK	University of Huddersfield	Rebecca Seviour	
UK	Imperial College London	Jaroslaw Pasternak	
UK	University of Oxford	Phil Burrows	Zoom
UK	Durham University	Damian Hampshire	
UK	STFC-RAL	Kenneth Long	
UK	University of Warwick	John James Back	



UK	University of Sussex	Alessandro Cerri	
UK	University of Strathclyde		
USA	Iowa State University	John Hauptman	Zoom
USA	Old Dominion University	Sergei Nagaitsev	
USA	University of Wisconsin-Madison	Kevin Black	
USA	Rice University	Wei Li	Zoom

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	Sun Yat-Sen University	Zhengyun You	
Germany	DESY	Federico Meloni	Zoom
Italy	ENEA	Carlo Carrelli	
Japan	КЕК	Akira Yamamoto	
Japan	Osaka University	Akira Sato	
Switzerland	EPFL	Tatiana Pieloni/Lenny Rivkin	
USA	Brookhaven National Laboratory	Mark Palmer / J. Scott Berg	Zoom
USA	Fermilab	Sergo Jindariani	
USA	Lawrence Berkeley National Laboratory	Soren Prestemon	Zoom (Simone Pagan Griso)
USA	University of Chicago	Karri DiPetrillo	Zoom
USA	Masachusett Institute for Technology – MIT	Cari Cesarotti	

IMCC Coordination Committee

Alexia Augier Luca Bottura Roberto Losito Daniel Schulte Steinar Stapnes Chris Rogers