

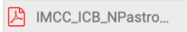

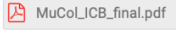

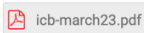


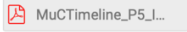




Indico <https://indico.cern.ch/event/1263266/>

IMCC ICB#2

Tuesday 28 Mar 2023, 17:00 → 18:30 Europe/Zurich

Videoconference  IMCC ICB#2 [Join](#)

- 17:00 → 17:30 ICB chair report** ⌚ 30m 
Speaker: Nadia Pastrone (Universita e INFN Torino (IT))

- 17:30 → 17:45 CB issues from Project Leader** ⌚ 15m 
Speaker: Daniel Schulte (CERN)

- 17:45 → 18:00 Steering Board: new members approval** ⌚ 15m 
Speaker: Steinar Stapnes (CERN)
 
- 18:00 → 18:10 News from U.S.** ⌚ 10m 
Speaker: Diktys Stratakis

- 18:10 → 18:20 News from Asia** ⌚ 10m 
- 18:20 → 18:30 AOB** ⌚ 10m 

List of participants (see in page 4)

1- ICB Chair report

N.Pastrone welcomes participants to this second meeting of the International Collaboration Board (ICB).

She informs everyone that draft minutes are available and all relevant documentation can be found on the corresponding Indico page:

<https://indico.cern.ch/event/1263266/>

Comments/modification can still be requested.

The agenda is mentioned and reviewed.

N. Pastrone informs the ICB of the following points:

- Recognition of IMCC as Experiments and Projects under Study under the CERN Greybook. This will allow participants to be registered as CERN USER when visiting CERN.
- She reminded the status of the collaboration that are involved in the IMCC (signatories of IMCC, beneficiaries or partners of MuCol). She would like to get more information from the IMCC collaborators, in particular in terms of resources.
- Detector R&D for international collaborations: N.Pastrone encourages everyone to participate to the process.
- She reminds of the Muon Collider Conference Preparation Team (in place since 2 years). The next important step is to define a dedicated publication policies for the IMCC.
- She reminds that there is a network on Muon within the I.FAST EU project.

Question from Sergei : table on resources > stresses out that some WP might be missing (sustainability for exemple). D. Schulte mentions that this is foreseen in the Governance document to review the situation especially if US partners join.

Kenneth Long > regional presentation in CC

S. Stapnes strongly advises to have the resources information through a web interface. He suggests having a small dedicated WG to prepare for the exercise.

2- CB Issues from Study Leader ([slides](#))

D. Schulte presents the formed collaboration as of today, reminded that:

- the EU MuCol project has just started (01.03.2023), 32 partners
- EU proposal for Infratech will be requested next year (this should bring additional resources to the collaboration).
- US Snowmass has strong support in parallel
- P5 and EPP2024 are ongoing, planning potential contributions

IMCC and MuCol organizations are in place with various committees set up. Some meetings will be combined, dissemination and publication of reports should be synchronized between the 2 projects.

Several events will be held in 2023, amongst them the annual meeting in Paris (19-22 June), the Synergies Workshop in Paris (22-23 June), Muon4Future in Venice (29-31 May), P5 meetings in the US, etc.

D. Schulte reminds the US snowmass process and that the US would like to participate in the IMCC. He shows the composition of the WG defined in preparation for P5, both on the Accelerator and Detector areas.

Finally D. Schulte concludes that MuCol has helped to kickstart the IMCC Collaboration and that there are promising development in the US. The management team needs to foster progress on several organizational items in 2023.

3- Steering Board – New members proposal ([Slides](#))

S. Stapnes reminds the main elements of the governance structure, stressing out that the International Collaboration Board (ICB) and the Coordination Committee are now fully operational. The composition of the Steering Board is announced, S. Stapnes reminds that up to 3 members of the IMCC SB should be appointed by the ICB.

The following candidates are proposed:

- Dave Newbold (STFC)
- Mats Lindroos (ESS)
- Pierre Vedrine (CEA)

The ICB endorses this proposal.

S. Stapnes mentions that the first meeting of the IMCC SB will be held in June during the annual meeting. Key issues have been identified for the coming year. Amongst them, the LDG interactions, reporting and follow-up, as well as setting up an International Advisory Committee.

4- News from US ([Slides](#))

D. Stratakis reports on the Muon Collider R&D Coordination group. A Snowmass Muon Collider Forum was set up. Monthly meetings and dedicated workshops were held. The report of this MuC Forum is now public. The US Muon Collider efforts will be summarized to the P5 Committee (D. Stratakis and S. Jindariani nominated by Fermilab Directorate for this particular task). A sketch of a possible US R&D Timeline was presented to the ICB (R&D phase from 2023 to 2030, Demo phase from 2030 to 2040).

5- News from Asia

6- AOB

The meeting was adjourned at 19:00. The next meeting will take place during the IMCC Annual meeting in Paris (exact date and time to be confirmed)

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	By Zoom (Gianluigi Arduini)
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 (Pierre Vedrine)
Germany	TU Darmstadt-TEMF	Herbert De Gersem	
Germany	University of Rostock	Van Rienen Ursula	By Zoom
Italy	INFN of Torino and University of Torino and Politecnico of Torino	Pastrone Nadia	By Zoom
Italy	INFN of Padova and University of Padova	Donatella Lucchesi	By 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	By Zoom
Italy	INFN of Bologna and University of Bologna	Fabio Maltoni	
Italy	INFN of Bari and University of Bari	Rosamaria Venditti	
Italy	INFN of Roma 1 and University of Roma 1	Matteo Bauce	
Latvia	Riga Technical University	Torims Toms	By Zoom
Netherlands	Twente University	Anna Kario	By Zoom
Portugal	LIP	Michele Gallinaro	By Zoom
Sweden	European Spallation Source ERIC	Mats Lindroos	By Zoom
Sweden	Uppsala University	Vitaliy Goryashko	
Switzerland	PSI	Bernard Auchmann	
Switzerland	University of Geneva	Carmine Senatore	By Zoom
UK	University of Huddersfield	Rebecca Seviour	By Zoom (R. Barlow)
UK	Imperial College London	Jaroslav Pasternak	By Zoom
UK	University of Oxford	Phil Burrows	
UK	Durham University	Damian Hampshire	
UK	STFC-RAL	Kenneth Long	By Zoom
UK	University of Warwick	John James Back	By Zoom (S. Boyd)
UK	University of Sussex	Alessandro Cerri	By Zoom
UK	University of Strathclyde	Adrian Cross	
USA	Iowa State University	John Hauptman	By Zoom
USA	Old Dominion University	Sergei Nagaitsev	By Zoom
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 (Jian Tang)
Germany	DESY	Federico Meloni	By Zoom
Italy	ENEA	Carlo Carrelli	By Zoom
Italy	INFN Frascati	Ivano Sarra	
Italy	INFN Legnaro	Stefano Corradetti	
Italy	INFN of Napoli	Iaia Masullo	
Japan	KEK	Akira Yamamoto	
Japan	Osaka University	Akira Sato	
Switzerland	EPFL	Tatiana Pieloni/Lenny Rivkin	
USA	Brookhaven National Laboratory	Mark Palmer	By Zoom (J. Scott Berg)
USA	Fermilab	Sergo Jindariani	By zoom
USA	Lawrence Berkeley National Laboratory	Soren Prestemon	
USA	University of Chicago	Karri DiPetrillo	
USA	Masachusetts Institute for Technology – MIT	Cari Cesarotti	

IMCC Coordination Committee

Roberto Losito
Claude Marchand
Daniel Schulte
Steinar Stapnes
Chris Rogers
Andrea Wulzer