
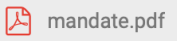
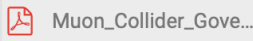
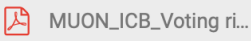
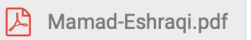
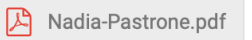


Link to the ICB:
<https://indico.cern.ch/event/1209681/>

IMCC ICB#1

Tuesday 11 Oct 2022, 18:00 → 20:00 Europe/Zurich
30/7-018 - Kjell Johnsen Auditorium (CERN)

Videoconference  IMCC ICB#1 ▶ Join 30/7-018

- 18:00** → 18:05 **Welcome** ⌚ 5m
Speaker: Steinar Stapnes (CERN)
- 18:05** → 18:20 **ICB chair initial mandate** ⌚ 15m
Speaker: Steinar Stapnes (CERN)
  
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 - There are two candidates for the ICB chair election: Mohammad Eshraqi (ESS) and Nadia Pastrone (Torino).
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- 18:30** → 18:40 **Endorsement of Study Leader and Deputies** ⌚ 10m
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- 18:40** → 18:55 **Short report by Study Leader** ⌚ 15m
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- 18:55** → 19:05 **Future appointments of Steering Board members and other committee matters** ⌚ 10m
Speaker: Steinar Stapnes (CERN)
- 19:05** → 19:15 **Next meeting and AOB** ⌚ 10m

Memorandum of Collaboration(MoC): Being signed by collaboration members (will add LINK)

☐

Memorandum on Cooperation for the Muon Collider (MC) Study

THE INSTITUTES, LABORATORIES, UNIVERSITIES AND FUNDING AGENCIES AND OTHER SIGNATORIES OF THIS MEMORANDUM ON COOPERATION AND CERN AS THE HOST ORGANIZATION (“the Participants”)

Governance document: “Collaboration own” document, with updated description of the organisation, also taking into account being part of the European Accelerator R&D roadmap:

[LINK](#)

Governance Structure of the International Muon
Collider Collaboration

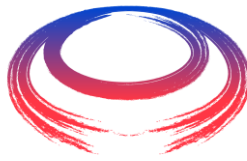
D. Schulte, M. Lamont

June 27, 2022

1 Preamble

The International Muon Collider Collaboration (IMCC) was initiated in 2020 following the recommendations of the update of the European Strategy for Particle Physics. A Memorandum of Cooperation (MoC) was drawn up; 20 institutes have already signed or are in the process of doing so. CERN shall act

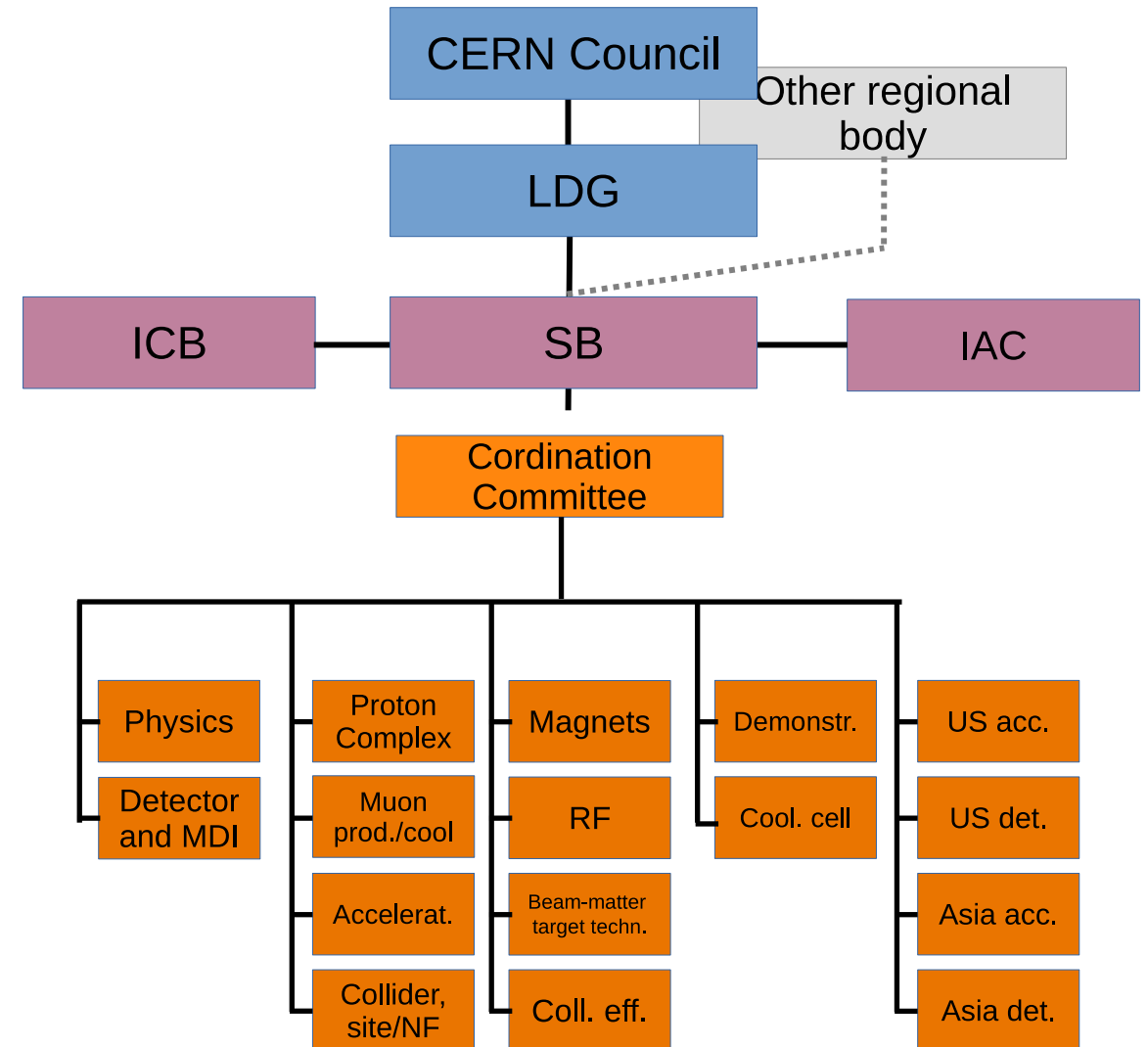
Main elements of the governance structure



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Formal organization

- **International Collaboration Board (ICB)**
 - First meeting today, electing chair
- **Steering Board (SB)** (links to LDG, CERN Council, major FA, strategy ...)
 - Chair Steinar Stapnes, needs ICB actions to be completed
- **Coordination committee (CC)**
 - Study Leader Daniel Schulte, deputies: Andrea Wulzer, Donatella Lucchesi, Chris Rogers, to be endorsed by the ICB
 - The members are already working
- **International Advisory Committee (IAC)** – later





Introductory comments:

The role of the International Collaboration Board and its Chair - from the Collaboration Memo of Collaboration (MoC) and the Muon Collider Governance document – is described as:

“An International Collaboration Board (ICB) whose mandate is to oversee the MC Study and channel contributions from the Participants. Each Participant shall have one representative in the International Collaboration Board. The ICB shall elect its Chair and can invite representatives of institutes that have not signed this Memorandum to participate in the discussions, without the right to vote.”

“The ICB role is to provide a forum for participants to examine ongoing activities, assure appropriate, well directed use of contributions and ensure a balanced portfolio of engagements. The ICB makes recommendations to the Steering Board. The chair of the ICB is elected by its members (simple majority). The ICB consists of one representative of each participating institute that has signed the MoC.

The ICB invites the following representatives as members with no voting rights:

- *the Steering Board representatives of the host organisation,*
- *representatives of institutes that signed a letter of interest,*
- *the Study Leader and Deputies.*

In addition, the ICB chair can invite other participants if deemed useful.”

Initial mandate:

The following initial mandate of the International Collaboration Board (ICB) chair is kept brief and relatively open, with the understanding that it will be updated as the collaboration is growing and the associated EU design study is becoming operational.



Draft ICB chair mandate

The ICB chair is elected by the International Collaboration Board for a term of 2 years renewable twice, with the following main duties:

- Call the Collaboration Board normally twice a year and prepare the agenda for these meeting.
- Review and, if necessary, clarify rules for representation, ex-officio participation, voting and invitations in and to the ICB. Strive to reach decisions by consensus.
- Foster strengthening of the collaboration by additional contribution of the present members and encourage and promote participation of new collaboration members.
- Define, in consultation with the study leader and steering group chair, the procedure for including new members in the collaboration.
- Work together with the study leader and steering board chair, to update as needed the rules and mandates for the main committees of the collaboration, currently CC, SB and IAC. This information should be kept updated in the Governance document.
- Ensure the ICB endorse or nominate members to these committee in the cases where the ICB are responsible, currently the IAC and the SB.
- Bring matters of importance to the ICB, for endorsement and if necessary for decisions. Such matters can brought to the ICB by the project management or other collaboration stakeholders.

It is expected that the ICB chair in his/her duty strive to consult with the project management and steering group and the ICB itself, as appropriate for the matter under consideration.

This mandate should be discussed, adapted and improved by the ICB as needed to follow the evolving nature of the collaboration and its governance structures.

MoC and Design Study Partners



IEIO	CERN
FR	CEA-IRFU
	CNRS-LNCMI
DE	DESY
	Technical University of Darmstadt
	University of Rostock
	KIT
IT	INFN
	INFN, Univ., Polit. Torino
	INFN, Univ. Milano
	INFN, Univ. Padova
	INFN, Univ. Pavia
	INFN, Univ. Bologna
	INFN Trieste
	INFN, Univ. Bari
	INFN, Univ. Roma 1
	ENEA

UK	RAL
	UK Research and Innovation
	University of Lancaster
	University of Southampton
	University of Strathclyde
	University of Sussex
	Imperial College
	Royal Holloway
	University of Huddersfield
	University of Oxford
	University of Warwick
	University of Durham
SE	ESS
	University of Uppsala
PT	LIP
NL	University of Twente

FI	Tampere University
US	Iowa State University
	Wisconsin-Madison
	BNL
China	<i>Sun Yat-sen University</i>
	IHEP
	<i>Peking University</i>
EST	<i>Tartu University</i>
LAT	Riga Technical Univers.
AU	HEPHY
	<i>TU Wien</i>
ES	<i>IBM</i>
CH	PSI
	University of Geneva
	EPFL
BE	<i>Louvain</i>

IT	INFN Frascati
	INFN, Univ. Ferrara
	INFN, Univ. Roma 3
	INFN Legnaro
	INFN, Univ. Milano Bicocca
	INFN Genova
	INFN Laboratori del Sud
	INFN Napoli
US	FNAL
	LBL
	JLAB
	Chicago
Japan	Akira Yamamoto
	Akira Sato
	Toru Ogitsu ⁶



Country	Institute	ICB representative	ICB Representative email
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Finland	Tampere University	Tiina Salmi	tiina.salmi@tuni.fi
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Germany	University of Rostock	Van Rienen Ursula	ursula.van-rienen@uni-rostock.de
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Italy	INFN of Padova and University of Padova	Donatella Lucchesi	donatella.lucchesi@pd.infn.it
Italy	INFN of Milano and University of Milano	Dario Giove	dario.giove@mi.infn.it
Italy	INFN of Pavia and University of Pavia	Cristina Riccardi	cristina.riccardi@pv.infn.it
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Italy	INFN of Bari and University of Bari	Rosamaria Venditti	Rosamaria.Venditti@ba.infn.it
Italy	INFN of Roma 1 and University of Roma 1	Matteo Bauce	matteo.bauce@roma1.infn.it
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Netherlands	Twente University	Anna Kario	a.u.kario@utwente.nl
Sweden	European Spallation Source ERIC	Mats Lindroos	mats.lindroos@ess.eu
Sweden	Uppsala University	Vitaliy Goryashko	vitaliy.goryashko@physics.uu.se
Switzerland	PSI	Bernard Auchmann	Bernhard.Auchmann@cern.ch
Switzerland	University of Geneva	Carmine Senatore	carmine.senatore@unige.ch
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UK	STFC-RAL	David Newbold	dave.newbold@stfc.ac.uk
UK	University of Warwick	John James Back	j.j.back@warwick.ac.uk
UK	University of Sussex	Alessandro Cerri	A.Cerri@sussex.ac.uk
UK	University of Strathclyde	Adrian Cross	a.w.cross@strath.ac.uk
USA	Iowa State University	John Hauptman	hauptman@iastate.edu
USA	University of Wisconsin-Madison	Kevin Black	kblack@hep.wisc.edu

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Videoconference

zoom IMCC ICB#1

Join

30/7-018

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5m

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15m

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mandate.pdf Muon_Collider_Gove... MUON_ICB_Voting ri...

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Mamad-Eshraqi.pdf Nadia-Pastrone.pdf

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10m



Search committee:
Ken Long, Alan Bross,
Mats Lindroos, Philippe
Schune, Steinar Stapnes

See the agenda at
<https://indico.cern.ch/event/1209681/> for the
statements of the two
candidates

CC Members



Physics	Andrea Wulzer
Detector and MDI	Donatella Lucchesi

Protons	Natalia Milas
Muon production and cooling	Chris Rogers
Muon acceleration	Antoine Chance
Collider	Christian Carli

Magnets	Luca Bottura
RF	Alexej Grudiev
Beam-matter int. target systems	Anton Lechner
Collective effects	Elias Metral

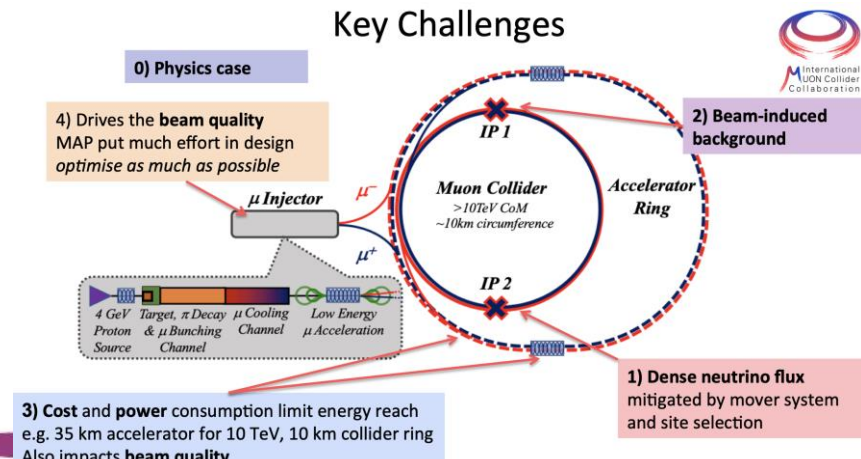
Cooling cell design	to be filled after EU decision
Demonstrator	Roberto Losito

US (detector)	Sergo Jindariani
US (accelerator)	Mark Palmer
Asia (China)	Jingyu Tang
Asia (Japan)	tbd

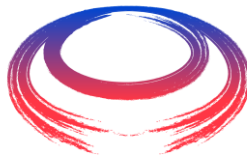
EU Design Study WP leaders:

EU RF WP	Claude Marchand
Cooling cell	Lucio Rossi

Proposal for deputies (to be endorsed by ICB):
 Andrea Wulzer, Donatella Lucchesi, Chris Rogers



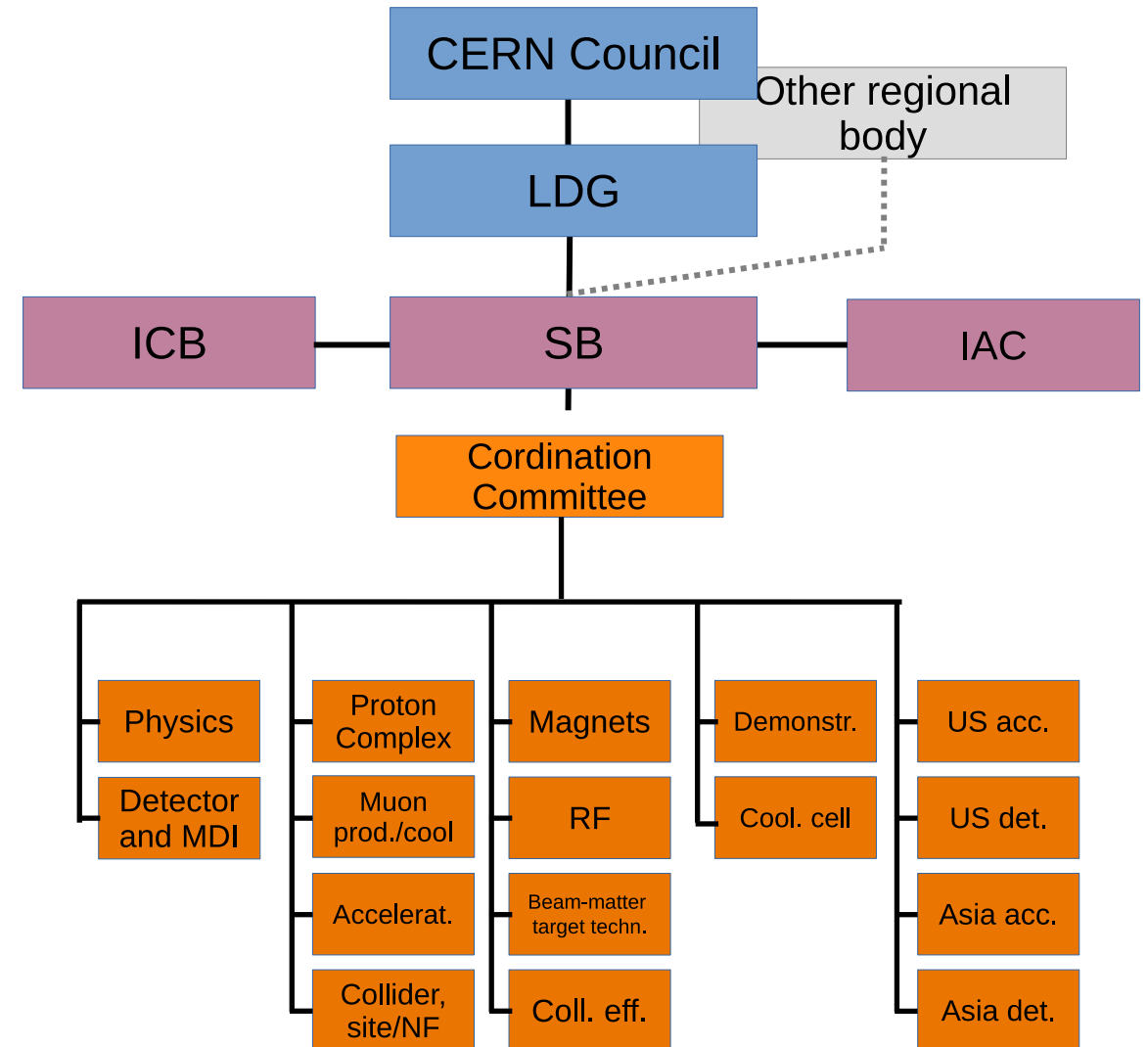
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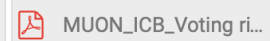
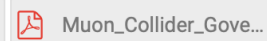
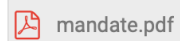
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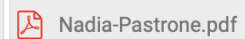
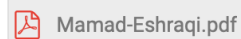
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