

MYRRHA - CERN collaboration day, 27 February 2020

Scope of the meeting
Organisation of the day

Scope of the day

- How to best answer the requests from the MYRRHA project for collaboration
- Ideally in full synergy, win-win for both parties
- Examples:
 - Study, development or evaluation: MYRRHA to finance a fellow to work at CERN to develop equipment or perform a study also of interest for CERN;
 - Hardware tests at CERN or at MYRRHA which can be compensated by knowledge exchange, manpower or a certain price (no CERN budget);
 - MYRRHA experts learning at CERN – period of several months so they can learn but also contribute to the work at CERN (no CERN budget);
 - Exchange of drawings with or without related expertise from CERN to translate drawings into a product – feasibility, compensation and details to be clarified case by case.

Agenda of the morning

	Block A	Block B	Block C
09:30 – 11:00	Target and Collector Joachim Vollaire (CERN), Lucia Popescu, Marco Calviani (CERN), Thierry Stora (CERN)	Kickers and Reliability Adrian Fabich, Andrea Apollonio (CERN), Dirk Vandeplassche, Jan Borburgh (CERN), Jan Uythoven (CERN), Laurent Ducimetiere (CERN), Ulrich Dorda	Safety (Ulrich Dorda), Daniel Perrin (CERN), Daniela Ene, Fabrice Malacrida (CERN), Gerkotze Bonthuys, Saverio La Mendola (CERN), Stefan Roesler (CERN)
11:00 – 12:30	Beam Dump (Ulrich Dorda), Daniela Ene, Jeroen Engelen, Joachim Vollaire (CERN), Marco Calviani (CERN), Thierry Stora (CERN)	Cryogenics (Dirk Vandeplassche), (Jeroen Engelen), Dimitri Delikaris (CERN), Gerkotze Bonthuys	Beam Instrumentation and White Rabbit Dirk Vandeplassche, Federico Roncarolo (CERN), Heiko Damerau (CERN), Javier Serrano (CERN), Ulrich Dorda

Logistics

- Please change groups @ 11h in the coffee area bldg. 40
- Lunch for those invited @ 12h30, glass box R1
- Back in this room @14h
 - Each topic to report – 10 minutes
 - Fill in template if possible – found on the Indico page at the top – complete – upload
- 30 minutes for round-up to finish @ 16h

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Proposal: "working group title"

CERN Participants: ..., ...

MYRRHA Participants: ..., ...

Topic:

- *General description of the field of interest*

Goal(s):

- *Description of what is to be achieved*

Timeline:

CERN support for this project is (0 = nice,, 5 = crucial):

Collaboration proposal

Benefits for MYRRHA:

- ...

MYRRHA contribution:

- *E.g. Manpower, Tests, MYRRHA resources, Direct financial contribution to CERN (to pay fellow or other), ...*

MYRRHA technical contact:

Benefits for CERN:

- *E.g. Development can be applied also at CERN, manpower to work on non-MYRRHA topics, ...*

CERN contribution:

- *E.g. Manpower, Tests, CERN resources, ..*

CERN technical contact: