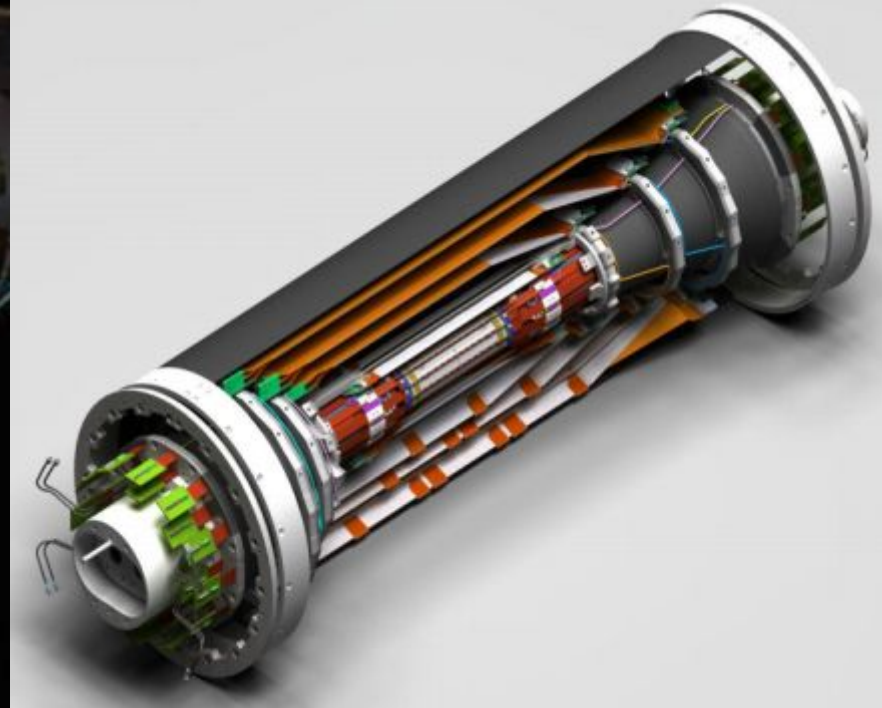


„DMLab“ International Research Lab

... between IN2P3 – HGF-Matter



Thomas Schoerner (DESY) and Dirk Zerwas (IJCLab)

Meeting of the DMLab Scientific Projects Board
09 November 2022

The DMLab SPB – Recap

Mandate and members

SPB composition changed:

- Fazia Hannachi retired Medhi Tarisien (both CENBG) taking over

Topic	Project	PI France	PI Germany
Direct Searches	Darwin	Julien Masbou (Subatech)	Klaus Eitel (KIT)
	MadMax	Fabrice Hubaut (CPPM)	Axel Lindner (DESY)
GW and MM Astroparticles			
Accelerators	Plasma Wakefield	Nicolas Delerue (IJCLab)	Jens Osterhoff
	Plasma Hadron	Medhi Tarisien (CENBG)	Vincent Bagnoud (GSI)
Computing and ML	Precision and ML	David Rousseau (IJCLab)	Gudrun Heinrich (KIT)
	High Precision for Dark Matter	Fawzi Boudjema (LAPTH)	Peter Marquard (DESY)
Particle Detectors	Tracking Detectors	Marc Winter (IJCLab)	Ingrid-Maria Gregor (DESY)
	Calorimeters	Roman Poeschl (IJCLab)	Katja Krueger (DESY)
	Germanium Detectors	Gilbert Duchene (IPHC)	Juergen Gerl (GSI)
Theory	Dark Matter, Gravity, Cosmology	Adam Falkowski (IJCLab)	Geraldine Servant (DESY)
	Dark Photons	Juergen Brunner (CPPM)	Peter Marquard (DESY)
	DM Gravity Cosmology	Daniele Steer (APC)	Thomas Konstandin (DESY)
	SuSpect takes a SUSY-Hit	Jean-Loic Kneur (L2C)	Margarete Muehleitner (KIT)
	Probing Strongly Interacting BSM	Giacomo Cacciapaglia (IP2I)	Christophe Grojean (DESY)
	Strangeness Nuclear Matter	Joerg Aichelin (Subatech)	Elena Bratkovskaya (GSI)

MoU Developments since July

- CNRS internal closure meeting: new version sent September 12, 2022 (modifications and explanations requested)
- Reply by DESY, GSI and KIT October 14, 2022 (modifications requested and explanations delivered)
- Reply by CNRS-DERCI October 25, 2022 (explanations accepted and modifications more or less accepted)
- Reply by DESY, GSI and KIT Nov 3 (accepted, 1 technical/consistency modification proposed)

Next steps

- Waiting for “clean version” to be processed internally in each center+CNRS
- CNRS-DERCI proposed to sign in series (Umlaufverfahren)
- CNRS procedure: takes about 1 month similar for DESY, GSI and KIT
- Hope for an official Inauguration Event in 2023 (depends on central administrations)

DFG-ANR 2022:

- Calo5DML: not selected
- Madmax: not selected

ANR-DFG 2023:

- Calo5D: submitted
- Madmax: submitted
- Others?

Topics for DMLab SPB

Annual scientific meeting

- Location: DESY either Auditorium, CCSB or ? in the hands of Anita Teufel and Thomas
- Dates: Dec 12 2pm to Dec 13 4pm (-X if we finish earlier)
- Please register: <https://indico.in2p3.fr/event/28147/>
- no DACHS card necessary, free access to cantine :)

Last time:

- 6 Sessions
- 1 talk for each project (more or less)
- plus talks on new ideas
 - LUXE?
 - Lohengrin?
 - Alert systems (MM)?
 - AI in accelerator control?
- Constraints: theory session preferably on Dec 13 (according to evento-doodle availability)

Your input?

Topics for DMLab SPB

Funding

Travel F to Germany for the annual scientific meeting:

- Paperwork for money transfer transmitted to local CNRS admin DR4
- waiting for last requests

Questions?

2023

Annual scientific meeting:

- Where (DMLab has 3 official sites: DESY, KIT, GSI)?
- When (stick with EOY or MOY)?

Your input?