

MUSE

report and news

S. Giovannella

INFN Frascati

MUSE MB meeting
5 August 2019

2018 Milestones and Deliverables

Number	WP	Name	Lead Beneficiary	Due date	Status
MS4	3	Mu2e laser assembled	INFN	30 Jun 2018	Completed
MS5	3	Muon g-2 calibration commissioned	UCL	31 Dec 2018	Completed
D2.3	2	Mu2e HPGe design	LIVERPOOL	31 Mar 2018	Submitted
D5.3	5	Masterclasses	LIVERPOOL	30 Apr 2018	Submitted
D4.1	4	Mu2e code	INFN	31 Aug 2018	Submitted
D7.6	7	3 rd MUSE General Meeting	INFN	30 Sep 2018	Submitted
D6.1	6	Irradiation tests	INFN	31 Nov 2018	Submitted
D6.2	6	SiPM characterization	HZDR	31 Dec 2018	Not yet done
D2.2	2	Production DB	INFN	31 Dec 2018	Submitted
D7.2	7	Second Progress Report	INFN	31 Dec 2018	Submitted

D6.2 Still missing

2019 Milestones and Deliverables

Number	WP	Name	Lead Beneficiary	Due date	Status
MS7	4	Mu2e software running on cosmic ray data	INFN	30 Apr 2019	Completed 22 Feb 2019
MS2	2	First EMC disk assembly	INFN	30 Jun 2019	
MS3	2	HPGe detector installed	UCL	31 Dec 2019	
D5.4	5	FNAL Summer School	INFN	31 Aug 2019	Planned for next week
D7.7	7	4 th MUSE General Meeting	INFN	30 Sep 2019	

MS2: delay in the completion of the design of the calorimeter mechanical components. Sign-off of the drawings at CRR, May 20th. Components are being ordered, and are expected to be assembled by the end of the year.

MS3: Delivery expected in April 2019. Crystals in both detectors had failed to meet the specification. The detectors are now not expected until September 2019.

General Meeting

- ❖ Last MUSE General Meeting will be held in Frascati
- ❖ Possible dates: 7-9 October

Reminders

- ❖ Status report on MUSE activities covering Jan-Jun 2019 almost completed

- ❖ <5 months of secondments to complete the project:
 - ❖ plan your activities/secondments
 - ❖ close secondments shorter than 30 days
 - ❖ remember that secondments pre-finance and not done will cause money back to the Commission

- ❖ PR2 Final report due at the end of the year, covering 2018-2019.
 - ❖ scientific activities
 - ❖ dissemination, outreach, training...