



BTF Schedule

Select Year: see also the [DAFNE Accelerator Schedule](#)

Legenda
Requested
Approved - Main User
Approved - Co-user
CANCELLED

Start	End	User	Group Leader	Rollin/out (h)	beam (days)	dose	Min. Energy	Max. Energy	Particle	Min. Mult.	Max. Mult.	Info	Priority
2016-01-11	2016-01-25	BTF-CHAOS	Luca Foggetta	6	14	0.0	250.0	500.0	Electron	1.0	1000.0	Upgrade to CHAOS of BTF control system	Main user
2016-01-25	2016-02-01	BTFstaff	Paolo Valente	6	7	0.0	500.0	500.0	Electron	1.0	1000.0	Plant maintenance	Main user
2016-02-01	2016-02-08	INSUB	Michela Prest	6	7	0.0	100.0	500.0	Electron	1.0	100.0	In collaborazione con l'Università dell'Insubria *RECUPERO*	Main user
2016-02-08	2016-02-15	ITS	Paolo Martinengo	6	7	0.0	500.0	500.0	Electron	1.0	1000.0		Main user
2016-02-15	2016-02-22	tof_diamonds	Roberto Cardarelli	6	7	0.0	500.0	750.0	Electron	1.0	1000.0		Main user
2016-02-22	2016-02-29	BTFstaff	Paolo Valente	6	7	0.0	500.0	500.0	Electron	1.0	1000.0	BTF staff measurements	Main user
2016-02-29	2016-03-07	GMINUS2	Antonio Anastasi	6	7	0.0	300.0	500.0	Electron	1.0	1000.0		Main user
2016-03-07	2016-03-14	MIMOSA	Spiriti Eleuterio	6	7	0.0	500.0	500.0	Electron	1.0	1.e+4	Si propone una misura di caratterizzazione del Timepix3 per applicazione in PADME cercando di risolvere la struttura temporale del bunch della BTF fino a 10e4 elettroni per bunch.	Main user
2016-03-14	2016-03-21	NRTI/NRCA	Antonino Pietropaolo	8	7	0.0	500.0	500.0	Electron	1.0	1000.0		Main user
2016-03-21	2016-03-28	BTFstaff	Paolo Valente	6	7	0.0	500.0	500.0	Electron	1.0	1000.0	BTF staff measurements at high intensity	Main user
2016-03-28	2016-04-04	CRYSBEAM	G.Cavoto	6	7	0.0	500.0	500.0	Electron	1.0	1.e+4	Diamond with Medipix readout	Main user
2016-04-04	2016-04-11	PADME	Mauro Raggi	6	7	0.0	100.0	600.0	Positron	1.0	1.e+4	Test of the PADME Ecal and target	Main user
2016-	2016-		Elisabetta									We are going to test the response, calibrate and characterize a small prototype TPC with 5 cm drift distance equipped with	Main

04-11	04-18	NITEC	<u>Baracchini</u>	6	7	0.0	500.0	500.0	Electron	1.0	1000.0	GEMPix readout with different gas mixtures at various pressure below 1 atm, both in conventional electron-carrier configuration and	user
2016-04-18	2016-04-25	BTFstaff	<u>Paolo Valente</u>	6	7	0.0	500.0	500.0	Electron	1.0	1000.0	Safety qualification	Main user
2016-04-25	2016-05-02	LIMADOU	<u>BRUNO SPATARO</u>	8	7	10.0	25.0	120.0	Electron	1.0	1000.0	Dimensions of the HEPD calorimeter: 55 cm x 40 cm x 40 cm	Main user
2016-05-02	2016-05-09	mambo	<u>Roberto Messi</u>	6	7	0.0	500.0	500.0	Electron	1.0	1000.0	test per il rivelatore MPRC	Main user
2016-05-09	2016-05-16	MONDO	<u>Michela Marafini</u>	25	7	0.0	50.0	500.0	Electron	1.0	100.0		Main user
2016-05-16	2016-05-23	3D-SOD	<u>Leonello Servoli</u>	6	7	0.0	500.0	500.0	Electron	1.0	1000.0	Test of Silicon-On-Diamond devices.	Main user
2016-05-23	2016-05-30	BTFstaff	<u>Paolo Valente</u>	6	7	0.0	500.0	500.0	Electron	1.0	1000.0	Maintenance	Main user
2016-05-30	2016-06-06	IMCP	<u>Paolo Meridiani</u>	6	7	50.0	500.0	500.0	Electron	1.0	100.0		Main user
2016-06-06	2016-06-13	FIRB_CluCount	<u>Francesco Renga</u>	6	7	50.0	500.0	500.0	Electron	1.0	1000.0		Main user
2016-06-13	2016-06-20	BTFstaff	<u>Paolo Valente</u>	6	7	0.0	500.0	500.0	Electron	1.0	1000.0	Reserved	Main user
2016-06-20	2016-06-27	SIDDHARTA/AMADEU	<u>Catalina Petrascu</u>	6	7	0.0	500.0	500.0	Electron	1.0	1000.0		Main user
2016-06-27	2016-07-11	PADME	<u>Mauro Raggi</u>	6	14	0.0	100.0	600.0	Positron	1.0	1000.0	Test of the PADME target and ECAL	Main user
2016-07-04	2016-07-11	MU2E	<u>Ivano Sarra</u>	6	7	0.0	60.0	140.0	Electron	1.0	2.0	We need good beam energy spread at 100 MeV ***CANCELLED, to be rescheduled***	Main user
2016-07-11	2016-07-15	K2HET	<u>Dario Moricciani</u>	6	4	0.0	500.0	500.0	Electron	1.0	1000.0	KLOE-2 HET calibration	Main user
2016-07-17	2016-09-11	BTFstaff	<u>Paolo Valente</u>	6	56	0.0	500.0	500.0	Electron	1.0	1000.0	Summer shutdown	Main user
2016-09-12	2016-09-19	BTFstaff	<u>Paolo Valente</u>	6	7	0.0	500.0	500.0	Electron	1.0	1000.0	Restart BTF and test	Main user
2016-10-03	2016-10-10	IDF	<u>Paolo Valente</u>	6	7	0.0	100.0	500.0	Electron	100.0	1000.0	Incontri di Fisica	Main user
2016-10-10	2016-10-17	CALOCUBE	<u>Oscar Adriani</u>	6	7	999.9	200.0	500.0	Electron	1.0	1000.0	CALOCUBE can work also with positron in case of necessity We can perform our beam test also with different start period.	Main user
2016-10-17	2016-10-24	BTFstaff	<u>Paolo Valente</u>	6	7	0.0	500.0	500.0	Electron	1.0	1000.0	Safety qualification	Main user
2016-10-24	2016-10-31	CMS-UP	<u>Livio Fano</u>	6	7	0.0	500.0	500.0	Electron	1.0	1000.0		Main user
2016-10-31	2016-11-07	CESR-dark	<u>Jim Alexander</u>	6	7	0.0	500.0	500.0	Electron	1.0	1000.0		Main user
2016-11-07	2016-11-14	PADME	<u>Mauro Raggi</u>	6	7	0.0	100.0	500.0	Positron	1.0	1.e+4	Test of the PADME Ecal	Main user
2016-11-14	2016-11-21	BTFstaff	<u>Paolo Valente</u>	6	7	0.0	500.0	500.0	Electron	1.0	1000.0	Test of long pulses with new pulsing system	Main user
												* We need a	

2016-11-21	2016-11-28	OptoTracker	Andrea Celentano	6	7	0.0	500.0	500.0	Electron	1.0	1.0	tracking detector (GEMs or MEDIPIX) placed between the beam-line end and our detector, to measure event-by-event the trajectory of the particle impinging on the latter. We will correlate the data measured by the two systems offline. * We will	Main user
2016-11-28	2016-12-05	MU2E	Ivano Sarra	6	7	0.0	60.0	140.0	Electron	1.0	2.0	We need good beam energy spread at 100 MeV	Main user
2016-12-05	2016-12-12	MIMOSA	Spiriti Eleuterio	6	7	0.0	500.0	500.0	Electron	1.0	1000.0	Test of a Plume ladder (about 12x2cm square double plane pixel tracker) and a Pegasus (pixel sensor for spectrometer application) prototype. For application in Hadrontherapy fragmentation measurements.	Main user
2016-12-12	2016-12-19	NITEC	Elisabetta Baracchini	6	7	0.0	500.0	500.0	Electron	1.0	1000.0	We are going to test the response, calibrate and characterize a full length TPC with 20 cm drift length equipped with GEMPix readout with different gas mixtures at various pressure below 1 atm, both in conventional electron-carrier configuration and ne	Main user

Year: **2016** Total days with accepted=1: **242**