

Minutes

Meeting on Verbundforschungsprojekte 2024-2027

07.06.2023

07.06.2023, 12:00-13:30 oʻclock Date and time:

BK1 4.020 and 4.019 and via Zoom: https://gsi-fair.zoom.us/j/65639387865, Code: 42394014 Meeting site:

Approved:

Attendees

time	Agenda item	type*	responsible	due date
15	Agenda item 1	ı	Leifels	
min	Introduction			
	Goal of the meeting	l		
	Getting an overview of what the groups are planning to apply for			
	identifying major obstacles for their research plans			
	Agenda item 2 GSI situation in 2024-2027	1	Giubellino	
	slides attached to the indco page			
	in 2026 SFRS will be completed			
	• First beams of SIS18 might be available in 2027 in SFRS and the NUSTAR			
	High Energy cave: Early Science			
	 2028: SIS100 beam in SFRS and NUSTAR High Energy cave: First Science 			
	• in order finalize First Science + (FS+, i.e. including CBM cave), need of extra			
	fundings, external to BMBF: ~ 40 MEuro			
	• starting from 2027 FAIR beam time will be allocated depending on technical			
	availability and scientific excellence of projects			
	• completion of MSV (PANDA): highly probable that necessary extra fundings			
	will not be found before 2026 estimated year of completion not before 2031-			
	2032			
	• FAIR budget for commissioning expected to be initiated in 2025; FAIR			
	operation costs will be available in 2028			
	• July 2023: FAIR Council (FC)decision concerning the tendering of the CBM			
	magnet			
	December 2023: FC has to decide on the additional contributions will be used to build the CRM again.			
	to build the CBM cave.			
	• The late decision of the FC on the financing of the CBM cave installations will have no effect on the Verbundforschungsround. It will be just in time for the			
	final decisions.			
15	Agenda item 3	_		
min	APPA	-	Schippers	
	 in total 20 groups with approx 40 proposals are planned 			
60	Agenda item 4	ı	Galtyuk /	
min	CBM	-	Stroth	
	HADES priority on moderate spectrometer upgrades (nothing major)	I		
	CBM needs to know soon ho to position itself (in terms of timing versus financias) for its future applications.			
	financing) for its future applications			
	Minimum necessary to keep CBM group sustainable until 2028 must be defined.			
	defined Pick that Tübingan will not be involved in CRM, because HRS is retiring			
	Risk that Tübingen will not be involved in CBM, because HRS is retiring. Dackpapier has been drefted and will be communicated.			
	Dachpapier has been drafted and will be communicated Common Funds higher than planned because of a) missing Russian.			
	 Common Funds higher than planned because of a) missing Russian contributions and b) higher prices 			
	 3.5 MEuro core invest still not available for the construction of CBM, therefore, 			
	a timely decision on the timeline for CBM is neede			
	a unitary accision on the unitaline for ODIVI is neede	<u> </u>		

15 min	Agenda item 5 NUSTAR	ı	Blaurock, Weinrich	
	SFRS Experiments: Construction of the cryognic stopping cell is the priority of the group Measurement of beta delayed neutron emission Development of slow control SHE 2 to 3 applications employing the existing setups R3B Darmstadt: together with Thorsten Kröll and Alexandre Obertelli, focus on completion of the R3B detectors (CALIFA, NeuLAND) and movement HISPEC/DESPEC: applications for DEGAS and AGATA			
15 min	Agenda item 7 PANDA	1	Ritman	
	 approx 10 university groups are interested to make application however, it is clear that one cannot get any funding to complete a detector one has to use what is complete several proposals are being considered: PANDA@HADES, ELSA, Mainz, and CBM 			
	Summary PG	ı		
	All groups submitting applications are invited to provide a summary the application to the GSI/FAIR management. This could avoid misunderstandings and improve the communication.			
				continuously

^{*} types: A = action, D = decision, I = information