

 – Protocol		Nr.: 2. June 2020, 14:00 – 16:00																																																				
Machine Meeting (MM)		Chair: M. Bai																																																				
Distribution	Machine coordinators and their deputies, departments leaders accelerator, participants, Management board																																																					
Participants	<u>Attendees</u>																																																					
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Important: I = Information D = Decision AI = Action Item				
1	Agenda			
	1. Approval of meeting minutes 2. Follow-up of action items 3. Status update https://indico.gsi.de/event/10687/			
2	Update			
	<p>Beam time status: https://indico.gsi.de/event/10687/contributions/44752/ Beam time: Proton towards high intensity: total intensity 3e11/s at 1.7GeV</p> <p>Shutdown: (Petra) Planning in progress. No burning issues at the moment</p> <p>Action: IPM@SIS18 (Mei, Marcus)</p> <p>Ion Source status: https://indico.gsi.de/event/10687/contributions/44751/ Operation: no issues. All requests were met. 136Xe for next beam time: in stock. Similar or slightly better intensity as 124Xe</p> <p>UNILAC status: https://indico.gsi.de/event/10687/contributions/44755/ No issues with user beam time. Spare parts are in progress. Summary of Bi campaign and proton with CH3 source is also available in the link above. A few highlights -- pulsed H2 stripper doubles the stripping efficiency in comparison to pulsed N2 stripper, and this resulted an intensity gain of 75% -- A4/A3 comparison: 700emueA @11.4MeV/u, 570emueA @8.6MeV/u</p>			

	<p>SIS18 status: no presentation Bi28+ reached 2e10 at flattop (~12Tm) proton campaign: 5e10 proton flattop. 2e10 reached at 4.5 GeV/u, and 75% was slow extracted to HHD. In process to clarify the slow extraction efficiency. Oscillatory behavior of RF voltage was observed</p> <p>HEST status: https://indico.gsi.de/event/10687/contributions/44750/</p> <p>FRS status: https://indico.gsi.de/event/10687/contributions/44749/ From Emma, "I checked how we are affected by the renovation of the electronic in SE: To our best knowledge we are not affected."</p> <p>ESR status: https://indico.gsi.de/event/10687/contributions/44748/ beam time ended. Data analysis started</p> <p>CRYRING status: https://indico.gsi.de/event/10687/contributions/44746/</p> <p>AIP status: 2nd Quarterly progress report will be scheduled in the 3rd week of August</p> <p>PSU status: https://indico.gsi.de/event/10687/contributions/44753/</p> <p>cw-LINAC status: https://indico.gsi.de/event/10687/contributions/44747/</p>			
3	Discussion		All	
	<p>Information:</p> <p>Beam time retreat https://indico.gsi.de/event/9778/ Maximum daily allowed in person is 20 people</p>			
4	Open Action items			
	<ol style="list-style-type: none"> 1. Provide a list of planned controls release and changes in 2020-2021 along with their potential impact and effect on the GSI existing facilities and systems such as beam instrumentation, power convertor etc 2. work with the relevant technical groups, experts to develop the list of the critical systems/components with information of the existing status as well as the spare parts or other mitigation measures 3. Impact, plan and technical readiness of SIS18 spill cavity (TBC) 	Ralph Bär Jens Peter Spiller		
	Any other business			
	<ul style="list-style-type: none"> • Next Machine Meeting: 9. June 2020, 14:00-15:30 Uhr via Zoom 			