

 – Protocol		Nr.: 20. Oktober 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>																																															
	<table border="1" data-bbox="395 521 890 1238"> <tr> <td><input checked="" type="checkbox"/> Stephan Reimann</td> <td><input type="checkbox"/> Markus Vossberg</td> </tr> <tr> <td><input checked="" type="checkbox"/> Ralph Hollinger</td> <td><input checked="" type="checkbox"/> Petra</td> </tr> <tr> <td><input checked="" type="checkbox"/> Lars Groening</td> <td><input type="checkbox"/> Klaus Tinschert</td> </tr> <tr> <td><input checked="" type="checkbox"/> Gerald Schreiber</td> <td><input type="checkbox"/> Fabio Maimone</td> </tr> <tr> <td><input checked="" type="checkbox"/> Markus Steck</td> <td><input type="checkbox"/> Sascha Mickat</td> </tr> <tr> <td><input checked="" type="checkbox"/> Frank Herfurth</td> <td><input type="checkbox"/> M. Kaiser</td> </tr> <tr> <td><input type="checkbox"/> Christina Dimopoulou</td> <td><input type="checkbox"/> Bernhard Schlitt</td> </tr> <tr> <td><input checked="" type="checkbox"/> Winfried Barth</td> <td><input type="checkbox"/> A. Schnase</td> </tr> <tr> <td><input type="checkbox"/> Gertrud Walter</td> <td><input type="checkbox"/> Danyal Winters</td> </tr> <tr> <td><input checked="" type="checkbox"/> Udo Weinrich</td> <td><input checked="" type="checkbox"/> Sergey Litvinov</td> </tr> <tr> <td><input checked="" type="checkbox"/> D. Severin</td> <td><input type="checkbox"/> Zoran Andelkovic</td> </tr> <tr> <td><input checked="" type="checkbox"/> Okasana Geithner</td> <td><input type="checkbox"/> Jon Roßbach</td> </tr> <tr> <td><input type="checkbox"/> Peter Spiller</td> <td><input type="checkbox"/> Regina Heß</td> </tr> <tr> <td><input checked="" type="checkbox"/> Markus Schwickert</td> <td><input type="checkbox"/> S. Yarmychev</td> </tr> <tr> <td><input checked="" type="checkbox"/> Andreas Kramer</td> <td><input checked="" type="checkbox"/> Hartmut Vormann</td> </tr> <tr> <td></td> <td><input type="checkbox"/> Kalliopi Dermati</td> </tr> <tr> <td></td> <td><input type="checkbox"/> Markus Romig</td> </tr> <tr> <td></td> <td><input type="checkbox"/> Stephan Teich</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td><input checked="" type="checkbox"/> C. Hessler</td> </tr> <tr> <td></td> <td><input checked="" type="checkbox"/> Jens Stadlmann</td> </tr> <tr> <td></td> <td><input type="checkbox"/> Emma Haettner</td> </tr> </table> <p data-bbox="734 1265 1141 1294">*Types: A = Action, D = Decision, I = Information</p>	<input checked="" type="checkbox"/> Stephan Reimann	<input type="checkbox"/> Markus Vossberg	<input checked="" type="checkbox"/> Ralph Hollinger	<input checked="" type="checkbox"/> Petra	<input checked="" type="checkbox"/> Lars Groening	<input type="checkbox"/> Klaus Tinschert	<input checked="" type="checkbox"/> Gerald Schreiber	<input type="checkbox"/> Fabio Maimone	<input checked="" type="checkbox"/> Markus Steck	<input type="checkbox"/> Sascha Mickat	<input checked="" type="checkbox"/> Frank Herfurth	<input type="checkbox"/> M. Kaiser	<input type="checkbox"/> Christina Dimopoulou	<input type="checkbox"/> Bernhard Schlitt	<input checked="" type="checkbox"/> Winfried Barth	<input type="checkbox"/> A. Schnase	<input type="checkbox"/> Gertrud Walter	<input type="checkbox"/> Danyal Winters	<input checked="" type="checkbox"/> Udo Weinrich	<input checked="" type="checkbox"/> Sergey Litvinov	<input checked="" type="checkbox"/> D. Severin	<input type="checkbox"/> Zoran Andelkovic	<input checked="" type="checkbox"/> Okasana Geithner	<input type="checkbox"/> Jon Roßbach	<input type="checkbox"/> Peter Spiller	<input type="checkbox"/> Regina Heß	<input checked="" type="checkbox"/> Markus Schwickert	<input type="checkbox"/> S. Yarmychev	<input checked="" type="checkbox"/> Andreas Kramer	<input checked="" type="checkbox"/> Hartmut Vormann		<input type="checkbox"/> Kalliopi Dermati		<input type="checkbox"/> Markus Romig		<input type="checkbox"/> Stephan Teich						<input checked="" type="checkbox"/> C. Hessler		<input checked="" type="checkbox"/> Jens Stadlmann		<input type="checkbox"/> Emma Haettner	
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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		
2	Update		
	<p data-bbox="343 1594 941 1641"> Beam time status: https://indico.gsi.de/event/11520/contributions/48471/ shutdown progressing. No major issues. </p> <p data-bbox="343 1664 1181 1733"> There has been periodic coordination meeting between ACC and ACO on controls software development and maintenance. Software owners were identified. Action: joint presentation next couple weeks. </p> <p data-bbox="343 1756 941 1803"> Ion Source status: https://indico.gsi.de/event/11520/contributions/48470/ No major issues. </p> <p data-bbox="343 1825 1165 1872"> Pb electrode tendering is getting critical in order to have all case out before year-end. Working with EKU to find the effective tendering process (10 days or so) </p> <p data-bbox="343 1895 909 1942"> UNILAC status: https://indico.gsi.de/event/11520/contributions/48474/ shutdown work in progress </p> <p data-bbox="343 1964 662 2011"> Q: status of UNILAC single gap resonators under preparation </p> <p data-bbox="343 2033 813 2058"> A4 Thales EMC test was done (last week). Evaluation ongoing </p> <p data-bbox="343 2080 965 2128"> SIS18 status: https://indico.gsi.de/event/11520/contributions/48473/ Most of the shutdown works in progress including 3D scan in the extraction area </p>		

	<p>Spill cavity: behind schedule. Now aiming for installation in December Kicker room: still no power due to the leak repair.</p> <p>HEST status: Laser scan for new HHD started today. Optics of beam towards HTM via FRS ongoing</p> <p>FRS status: No presence</p> <p>ESR status: https://indico.gsi.de/event/11520/contributions/48467/ new calibration of vacuum gauges seems to be in better alignment with the short beam life observed in 2020 beam time. Seems to be due to the problem readout gages</p> <p>slow leak lately is in working progress.</p> <p>CRYRING status: https://indico.gsi.de/event/11520/contributions/48465/</p> <p>AIP status: No issues</p> <p>PSU status: https://indico.gsi.de/event/11520/contributions/48472/</p> <p>cw-LINAC status: https://indico.gsi.de/event/11520/contributions/48466/</p>			
3	Discussion		All	
4	Open Action items			
	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	Ralph Bär		
	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	Jens		
	3. Discussion on the integrated project planning of new HHD beamline to separate the beam dump part away from the FRS beamline, and SIS100 injection beam dump	CH/JS		
	4. UNILAC upgrade roadmap (Pre-stripper)	WB		
	Any other business			
	• <u>Next Machine Meeting:</u> 27. October 2020 - 14:00-15:30 Uhr via Zoom			