

 – Protocol		Nr.: 18. August 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" style="width: 100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Stephan Reimann</td> <td><input type="checkbox"/> Markus Vossberg</td> </tr> <tr> <td></td> <td><input checked="" type="checkbox"/> Petra</td> </tr> <tr> <td></td> <td><input checked="" type="checkbox"/> Oksana</td> </tr> <tr> <td><input checked="" type="checkbox"/> Ralph Hollinger</td> <td><input type="checkbox"/> Klaus Tinschert</td> </tr> <tr> <td></td> <td><input type="checkbox"/> Fabio Maimone</td> </tr> <tr> <td><input checked="" type="checkbox"/> Lars Groening</td> <td><input type="checkbox"/> Sascha Mickat</td> </tr> <tr> <td></td> <td><input type="checkbox"/> M. Kaiser</td> </tr> <tr> <td><input type="checkbox"/> Gerald Schreiber</td> <td><input type="checkbox"/> Bernhard Schlitt</td> </tr> <tr> <td></td> <td><input type="checkbox"/> A. Schnase</td> </tr> <tr> <td><input type="checkbox"/> Markus Steck</td> <td><input type="checkbox"/> Danyal Winters</td> </tr> <tr> <td></td> <td><input checked="" type="checkbox"/> Sergey Litvinov</td> </tr> <tr> <td><input checked="" type="checkbox"/> Frank Herfurth</td> <td><input type="checkbox"/> Zoran Anđelković</td> </tr> <tr> <td><input type="checkbox"/> Christina Dimopoulou</td> <td><input type="checkbox"/> Jon Roßbach</td> </tr> <tr> <td></td> <td><input type="checkbox"/> Regina Heß</td> </tr> <tr> <td><input type="checkbox"/> Winfried Barth</td> <td><input checked="" type="checkbox"/> Maksim</td> </tr> <tr> <td></td> <td><input checked="" type="checkbox"/> Hartmut Vormann</td> </tr> <tr> <td><input type="checkbox"/> Gertrud Walter</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><input checked="" type="checkbox"/> Udo Weinrich</td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> D. Severin</td> <td></td> </tr> <tr> <td><input type="checkbox"/> M. Sapinski</td> <td><input checked="" type="checkbox"/> C. Hessler</td> </tr> <tr> <td><input type="checkbox"/> Peter Spiller</td> <td><input checked="" type="checkbox"/> Jens Stadlmann</td> </tr> <tr> <td><input type="checkbox"/> Markus Schwickert</td> <td><input checked="" type="checkbox"/> Emma Haettner</td> </tr> </table> <p style="text-align: right; margin-top: 10px;">*Types: A = Action, D = Decision, I = Information</p>	<input checked="" type="checkbox"/> Stephan Reimann	<input type="checkbox"/> Markus Vossberg		<input checked="" type="checkbox"/> Petra		<input checked="" type="checkbox"/> Oksana	<input checked="" type="checkbox"/> Ralph Hollinger	<input type="checkbox"/> Klaus Tinschert		<input type="checkbox"/> Fabio Maimone	<input checked="" type="checkbox"/> Lars Groening	<input type="checkbox"/> Sascha Mickat		<input type="checkbox"/> M. Kaiser	<input type="checkbox"/> Gerald Schreiber	<input type="checkbox"/> Bernhard Schlitt		<input type="checkbox"/> A. Schnase	<input type="checkbox"/> Markus Steck	<input type="checkbox"/> Danyal Winters		<input checked="" type="checkbox"/> Sergey Litvinov	<input checked="" type="checkbox"/> Frank Herfurth	<input type="checkbox"/> Zoran Anđelković	<input type="checkbox"/> Christina Dimopoulou	<input type="checkbox"/> Jon Roßbach		<input type="checkbox"/> Regina Heß	<input type="checkbox"/> Winfried Barth	<input checked="" type="checkbox"/> Maksim		<input checked="" type="checkbox"/> Hartmut Vormann	<input type="checkbox"/> Gertrud Walter	<input type="checkbox"/> Kalliopi Dermati		<input type="checkbox"/> Markus Romig		<input type="checkbox"/> Stephan Teich	<input checked="" type="checkbox"/> Udo Weinrich		<input checked="" type="checkbox"/> D. Severin		<input type="checkbox"/> M. Sapinski	<input checked="" type="checkbox"/> C. Hessler	<input type="checkbox"/> Peter Spiller	<input checked="" type="checkbox"/> Jens Stadlmann	<input type="checkbox"/> Markus Schwickert	<input checked="" 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>Beam time status: https://indico.gsi.de/event/11063/contributions/46560/ In principle, the shutdown is ongoing. Delays due to FSB tunnel 101 could have significant impact on the just-approved 2021 beam time plan.</p> <p>Regarding the LBH incident, Mei shared the latest development, i.e. a dedicated bunker in the hall was installed last week. This should allow the LBH to be available again for the shutdown works.</p> <p>Ion Source status: https://indico.gsi.de/event/11063/contributions/46559/ working on 7Li preparation. Shutdown work ongoing</p> <p>UNILAC status: https://indico.gsi.de/event/11063/contributions/46559/ Ongoing. No major issues Single gap resonators should be available for protons with A3 energy</p> <p>SIS18 status: https://indico.gsi.de/event/11063/contributions/46562/</p>		

	<p>Kicker room issues. minor injuries due to leaked chemicals</p> <p>HEST status: https://indico.gsi.de/event/11063/contributions/46558/ clarification on a pair quads in the FRS to ESR is needed. This pair is not seeing in the Benno's plot, yet physically exist and often have polarity confusions.</p> <p>FRS status: No presence</p> <p>ESR status: No major issues</p> <p>CRYRING status: shutdown ongoing. Risk in CCC installation is rising due to missing ceramic tube.</p> <p>Raised the alarm on the message from BEA regarding the lack of SPS expertise due to the not-any-longer availability of the position that was vacant of a BEA formal colleague departure.</p> <p>AIP status: https://indico.gsi.de/event/11063/contributions/46550/</p> <p>PSU status: https://indico.gsi.de/event/11063/contributions/46561/</p> <p>cw-LINAC status: https://indico.gsi.de/event/11063/contributions/46555/ The CH2 @ IAP Frankfurt test has been postponed for quite while. Initially was due to the COVID situation.</p>			
3	Discussion		All	
	<p>Mei reminded all on the overall 2021 beam time planning, i.e. Physics starts Feb. 8 and ends June 4 with the option to be further extended till July 18.</p> <p>Mei also briefed the convenors on the discussion of FAIR injector development. The scenario of fulfilling FAIR commissioning and intermediate objective with existing UNILAC in combination with implementation of cw-LINAC to share high duty factor operation modes in the future has been proposed to the FAIR team. Will be presented to the FAIR MAC in Oct.</p> <p>Oksana reminded us that one should have close look at the existing UNILAC availability and reliability as it has to serve another 7 or more years.</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. Digitization project status and plan 4. Existing UNILAC availability and reliability 	<p>Ralph Bär</p> <p>Jens</p> <p>Ralph Bär/R. Steinhagen</p> <p>OG (TBC)</p>		
	Any other business			
	<ul style="list-style-type: none"> • Next Machine Meeting: 25. August 2020 - 14:00-15:30 Uhr via Zoom 			