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 Protocol		Nr.: 20190312, 14:00 – 15:30
Machine Meeting (MM)		Chair: M. Bai
Distribution	Machine coordinators and their deputies, departments leaders accelerator, participants, Management board	
Participants	S. Reimann, D. Severin, U. Weinrich, R. Hollinger, M. Steck, F. Herfurth, P. Gerhard, L. Groening, C. Dimopoulou, G. Schreiber, W. Barth	

<b>Important:</b> I = Information D = Decision AI = Action Item		<b>Confidentiality Notice</b> It is requested not to scatter the protocols over the predetermined distribution circle or leave them on the publicly available printers.
1	Agenda	
	-- Approval of meeting minutes <a href="https://indico.gsi.de/event/8518/material/minutes/0.pdf">https://indico.gsi.de/event/8518/material/minutes/0.pdf</a>  -- Shutdown 2019 status Petra  -- Operation Status update S. Reimann/D. Severin all MKs  -- Continue discussions on current capabilities: MBai + All  -- Open Action Items follow-up: all	
2	Update	
	-- Open Action Items followup:  <b>Action:</b> status update on the spill cavity and preliminary installation plan In mid March  <b>Action:</b> Analog signal digitization of GSI facilities project status update in March 2019 No reporting from JS&RS. From M. Steck, for ESR 100k in 2019 was planned. Ordered was recently placed. ESR AGE digitization budgeted 2018. 20k-40k spent for ESR AGE digitization. <b>Not yet shown the results. Follow-up status and          plan for implementation should be reported by RS.</b>  <b>Action:</b> please provide further information on the installation planning. The team also has to touch base with the campus development to avoid potential collision. Details provided to Petra, collision with Engineering run is identified. HLI can be not used for Engineering run if HSI RFQ is in working order. Further details are required to make sure the operation can be continued if cw-cyro work can be suspended on notice	J. Stadlmann/P. Husmann  J. Stadlmann/R. Steinhagen/MS  M. Steck  W. Barth  W. Barth

	<p>Major HSI RFQ commissioning in August</p> <p><b>Operations:</b> <a href="https://indico.gsi.de/event/8582/contribution/9">https://indico.gsi.de/event/8582/contribution/9</a>  Machine availability for users was presented. At the moment, it is close to 2016 and 2014. Nevertheless, there are still sever technical limitation w.r.t. what was possible in the past.</p> <p>Petra also showed the shutdown activities status. The planning is at <a href="https://indico.gsi.de/event/8582/contribution/9/material/slides/2.pdf">https://indico.gsi.de/event/8582/contribution/9/material/slides/2.pdf</a>. The resources for carrying out priority 1 items were confirmed, and there is at the moment no room to accommodate non priority 1 items.</p> <p><b>Physics programs:</b>  GLAD on. R3B till Friday</p> <p><b>Ion Sources status report:</b> <a href="http://indico.gsi.de/event/8582/contribution/3">http://indico.gsi.de/event/8582/contribution/3</a></p> <p><b>SIS18 status report: Absence</b></p> <p><b>UNILAC status report:</b> <a href="https://indico.gsi.de/event/8582/contribution/5">https://indico.gsi.de/event/8582/contribution/5</a>  A4 optimized for 10Hz 2ms pulse width for long pulse high repetition rate mode  Short term: administrative measures to stay within power limit  Long term: protection system, timing structure</p> <p>HSI RFQ electrode/carrier rings proceed well  FOS: planned copper plating is delayed for 6-week</p> <p><b>HEST status report: No report</b></p> <p><b>FRS status report:</b>  In progress of preparing its beam time at the beginning of April. Would like to carry out dryrun, which at the moment seems to be difficult due to the FAIR control limitation(parallel mode is not yet parallel)</p> <p><b>ESR status report:</b> <a href="https://indico.gsi.de/event/8582/contribution/7">https://indico.gsi.de/event/8582/contribution/7</a>  Commissioning is in suspension due to the limitation of FAIR controls</p> <p><b>CRYRING@ESR status report: No report</b></p> <p><b>CW-LINAC demo:</b> No report</p> <p><b>COMM systems:</b> No presence  <b>ACO:</b>  <b>BI:</b></p>	
<b>3</b>	<b>Discussion</b>	<b>all</b>
	<p>Followup discussion on the current capability of GSI facilities was carried out. It was clarified that the nominal beam performance at <a href="https://www.gsi.de/work/beschleunigerbetrieb/beschleuniger.htm?no_cache=1">https://www.gsi.de/work/beschleunigerbetrieb/beschleuniger.htm?no_cache=1</a> is the best of the operation performance.</p>	
<b>4</b>	<b>Decisions</b>	

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<b>5</b>	<b>Open Action items (existing ones not discussed in the meeting)</b>	
	<ul style="list-style-type: none"> <li>develop the commissioning plan of the SIS18 spill structure cavity. Expect report at the Nov. 6 machine meeting <ul style="list-style-type: none"> <li>presentation scheduled in the MM about one month later</li> </ul> </li> <li>Analog signal digitization of GSI facilities project status</li> <li>ESR/CRYring commissioning requirements and status</li> <li><i>meeting with HADES team on 12<sup>th</sup> of December to decide on HADES user schedule in user beam time 2019 done, but no reported yet</i></li> <li><b>new: communication of updated overview list of ACC activities to machine coordinators and other colleagues</b> <ul style="list-style-type: none"> <li>this will be upgraded to the latest technique of sharing files safely as soon as GSI IT allows. R. Bär will keep us informed.</li> </ul> </li> <li>Technical limitation of GSI existing facilities</li> <li>Survey construction waste falling from ceiling onto cavity A1</li> </ul>	<p>J. Stadlmann/P. Husmann/Spill quality experts</p> <p>JS/RS</p> <p>MS/FH</p> <p>D. Severin</p> <p>All MKs</p> <p>All MKs P. Gerhard</p>
	<b>Any other business</b>	
	<ul style="list-style-type: none"> <li><u>Next Machine Meeting:</u> March. 26, 2019. status update, 14:00—15:30 <ul style="list-style-type: none"> <li>Approval of meeting minutes:</li> <li>Status update</li> </ul> </li> </ul>	