

 <b>G S I</b> - Protocol	<b>Nr.: 20190212, 14.00</b>
<b>Machine Meeting (MM)</b>	<b>Chair: S. Reimann</b> <b>Protocol: S. Reimann, M. Vossberg</b>
<b>Distribution</b>	Machine coordinators and their deputies, departments leaders accelerator , participants, J. Blaurock, S. Menke, G. Walter
<b>Participants</b>	R. Hollinger, W. Barth, M. Maier, J. Stadlmann, M. Steck, F. Herfurth, M. Vossberg, D. Severin, S. Reimann

<b>Important:</b> <b>I = Information</b> <b>D = Decision</b> <b>AI = Action Item</b>	<u><b>Confidentiality Notice</b></u> <b>It is requested not to scatter the protocols over the predetermined distribution circle or leave them on the publicly available printers.</b>
<b>1</b>	<b>Agenda</b>
	<p><b>-- Approval of meeting minutes</b></p> <p><b>-- Main discussions:</b></p> <p>1) Linac-RF Status: absent because of other meeting</p> <p>2) Reports from MKs</p> <p>3) Hall-Coordination for SH and BG</p> <p>4) Annual Schedule 2020</p>
<b>2</b>	<b>Update</b>
	<p><b>Minutes of the last meeting on 30.01.2019</b>          SIS18 responsible reject the request of personnel planning additional to MS-Project</p> <p><b>Crying status report can be found at</b>  <a href="https://indico.gsi.de/event/8502/contribution/5">https://indico.gsi.de/event/8502/contribution/5</a>          The 4 weeks testing program on local injector will start from Mar 4<sup>th</sup>. Since injection from ESR is not planned, kicker preparation will be shifted to summer shut down.</p> <p><b>ESR status report can be found at</b>  <a href="https://indico.gsi.de/event/8502/contribution/0">https://indico.gsi.de/event/8502/contribution/0</a>          Injection into Crying is not foreseen before engineering run. All planned test on ESR will be carried out parallel to physics run as long as they don't interfere.</p> <p><b>HEST status report</b>          No report presented in the meeting.</p> <p><b>Ion Sources status report can be found at</b>          No report presented in the meeting.</p> <p><b>SIS18 status report can be found at</b>          No report presented in the meeting.          SIS18 is operational for beam time, but vacuum at extraction section is still not good (1,5E-9mbar), no leakage has been found, the</p>
	<p>F. Herfurth</p> <p>M. Steck</p> <p>M. Sapinski</p> <p>R. Hollinger</p> <p>J. Stadlmann</p>

	<p>investigation of root cause will have high priority in summer shutdown. For the 2019 experiments, no impact on requested performance and beam quality is expected; this has been tested during the engineering run, where the vacuum situation was exactly as it is now.</p> <p><b>UNILAC status report</b>  <a href="https://indico.gsi.de/event/8502/contribution/10">https://indico.gsi.de/event/8502/contribution/10</a></p> <p><b>Beam Setup Status can be found at</b>  <a href="https://indico.gsi.de/event/8502/contribution/2">https://indico.gsi.de/event/8502/contribution/2</a></p>	<p>M. Maier</p> <p>S. Reimann</p>
<b>3</b>	<b>Discussion</b>	<b>all</b>
	<p><b>Annual Schedule 2020</b></p> <ul style="list-style-type: none"> <li>• planning only all granted A proposals for 2020 would exceed the 1<sup>st</sup> quarter of 2020</li> <li>• further planning will not start before the review in April</li> <li>• The bunch compressor cavity is not needed for the 2020 run</li> <li>• Crying is missing in the general plan - 66 shifts of Crying@ESR-Operation have to be scheduled in addition</li> </ul> <p><b>Hall-Coordinator for SH1, SH4 and BG</b></p> <ul style="list-style-type: none"> <li>• At the moment there is no officially designated hall-coordinator for both areas, this becomes important for the planning of the cryo-installations for cw-Demonstrator</li> <li>• Remark by F. Herfurth (is hall coordinator of TH): to become hall-coordinator, an official appointment by GSI management is needed</li> </ul> <p><b>Coupling Loop HSI RFQ</b></p> <ul style="list-style-type: none"> <li>• Present status of refurbishment unknown</li> <li>• should be serviced to have a spare</li> </ul>	<p>S. Reimann</p> <p>W. Barth</p> <p>S. Reimann</p>
<b>4</b>	<b>Decisions</b>	
<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>• <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> </ul>	<p>J. Stadlmann/ P. Hülsmann / Spill quality experts</p> <p>JS / RS</p> <p>MS/FH</p> <p>All MKs</p> <p>All MKs</p>

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	<ul style="list-style-type: none"> <li>• Survey construction waste falling from ceiling onto cavity A1</li> <li>• <b>New: Address the request for hall coordinators of SH and BG</b></li> <li>• <b>New: Enter actual beam time schedule in OLOG</b></li> </ul>	P. Gerhard H. Reich-Sprenger  D. Severin
	<b>Any other business</b>	
	<ul style="list-style-type: none"> <li>• <u>Next Machine Meeting</u>: Feb. 27, 2019</li> </ul>	