

 G S I – Protocol	Nr.: 20190903, 14:00-15:00
Machine Meeting (MM)	Chair: M. Steck
Distribution	machine coordinators and their deputies, department leaders accelerator, participants, management board
Participants	Barth, Blaurock, Giubellino, Gröning, Hättner, Herfurth, Hollinger, Litvinov S. Litvinov Y., Reimann, Schlitt, Schwickert, Severin, Steck

Important: I = Information D = Decision AI = Action Item	<p style="color: red; margin: 0;"><u>Confidentiality Notice</u></p> <p style="color: red; margin: 0;">It is requested not to scatter the protocols over the predetermined distribution circle or leave them on the publicly available printers.</p>
1	Agenda
	1) Approval of last meeting minutes 2) presentation of beam time schedule 2020 (D. Severin) 3) Status of accelerator sections
2	Update
	<p>Presentation of user beam time 2020: The schedule for user operation can be found on https://indico.gsi.de/event/9321/contribution/5. This schedule so far shows the main physics experiments, it does not yet show parasitic users and machine beam time.</p> <p>LA16 readiness for beamtime: The analysis of 5 samples from the outer ducts revealed significant amount of mold in 3 of the samples. Therefore it is not safe to operate the ventilation and the rf systems before the inner parts have been cleaned as well. Additional samples, also of the room air, will be taken next Thursday. In order to minimize the delay of the rf operation a cleaning of the area will be organized as soon as possible. The rf operation cannot start before the cleaning is finished, hopefully towards the end of next week.</p> <p>Ion sources: Normal business, high intensity operation of Pb⁵⁺ will be tested.</p> <p>UNILAC: Most mechanical work is finished, structures have vacuum which still needs to be improved and should be ready for rf operation next week. https://indico.gsi.de/event/9321/contribution/8</p> <p>PSU: FoS SAT and rf measurements are performed. https://indico.gsi.de/event/9321/contribution/12</p>

	<p>cw linac: various activities are going on as reported in https://indico.gsi.de/event/9321/contribution/11.</p> <p>SIS18: No report, no representative.</p> <p>HEST: Normal business.</p> <p>FRS: Normal business. The necessity of the installation of the detector pocket GTE5DGDG for injection into the ESR needs to be clarified.</p> <p>ESR: Work on the vacuum system is finished, the Northern arc bakeout was successful. Target section bakeout started today. https://indico.gsi.de/event/9321/contribution/10</p> <p>CRYRING: Electron cooler availability for the September beam time is questionable, but not indispensable. A water leak in a quadrupole magnet requires additional effort. https://indico.gsi.de/event/9321/contribution/3 The feasibility of user experiments depends on the vacuum conditions which will be studied in the engineering run. If the vacuum is good enough the CRYRING is ready for the experiments in 2020 without further work on the vacuum system.</p>	E. Hättner, Y. Litvinov
3	Discussion	all
	<p>S. Reimann will prepare a schedule of beam experiments and distribute it. Machine coordinators and spokespersons should check it.</p> <p>Due to the delay in UNILAC commissioning it might be necessary to find additional time for the engineering run beginning of next year. This will be discussed when the situation in the UNILAC is clear.</p>	S. Reimann
4	Decisions	
5	Open Action items (existing ones not discussed in the meeting)	

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	Any other business	
	<ul style="list-style-type: none">• <u>Next Machine Meeting</u>: September 10, 2019, 2 p.m.	