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 – Protocol		Nr.: 20190820, 14:00 – 15:30
Machine Meeting (MM)		Chair: M. Bai
Distribution	Machine coordinators and their deputies, departments leaders accelerator, participants, Management board	
Participants	S. Litvinov, Y. Litvinov, A. Adonin, Z. Andelkovic, H. Vormann, J. Stadlmann, S. Mickat, U. Weinrich, W. Barth, S. Reimann, L. Groening, G. Walter, P. Gerhard, G. Schreiber, B. Schlitt, J. Dreger, R. Becker, T. Stoeckler, P. Giubellino, M. Schwickert, K. Fuessel	

Important: I = Information D = Decision AI = Action Item		<u>Confidentiality Notice</u> It is requested not to scatter the protocols over the predetermined distribution circle or leave them on the publicly available printers.
1	Agenda	
	1) Approval of meeting minutes 2) Follow-up of action items <ul style="list-style-type: none"> ○ Special discussion: 3) Status update: all	
2	Update	
	Follow-up: see in the Open Action section GSI ACC beam parameter status http://indico.gsi.de/event/9282/contribution/1/material/slides/2.xlsx Action: Feedback and confirm the achieved beam parameters J. Stadlmann mentioned that only Peter Spiller has all SIS18 data, and asked Lars to contact Herr Spiller. LA16 Readiness for beamtime: By last Friday, the LA 16 will not be ready for LINAC RF safe operation by Aug. 23 as planned (was originally planned for July 26). The main reason was due to the unexpected leak in the airducts. See Executive summary at http://indico.gsi.de/event/9297/contribution/8/material/0/0.pdf Nevertheless, Herr Dräger and Herr Becker reported that there have been extra resources added into the team and the LA16 should be ready by end of Aug. After discussions, the team will finish the seal of all leaks including cleaning, at the same time the sample air will also be sent out to see whether there is any mold (Schimmel). If all confirmed, LINAC RF will then start to measure the air flow at the power amplifiers. When all conditions met, LINAC RF will start to be turned on, goal is to be before September 9, 2019. The main impact of this further delay is the available duration for HSI RFQ conditioning. This also impacts the conditioning of the Alveratz for higher voltage for accelerating heavy ions.	L. Groening All MKs

	<p>Summary and conclusion for upcoming Engineering run</p> <ul style="list-style-type: none"> Assuming no further delay, UNILAC should be able to start establishing Ar beam latest mid Nov. With Ar beam, this shall be able to allow the re-commissioning of ESR with storage ring mode and beam stacking. The goal is to have decelerated beam from ESR into CRYRING. The HSI RFQ conditioning will get started as soon as possible. The first milestone is to re-establish its field beyond last year's limit, i.e. 6volts At the same time, IQS colleagues will start to test the U5+ performance as soon as LEBT is available <p>Operations (OPE): http://indico.gsi.de/event/9297/contribution/6/material/slides/0.pptx Shutdown: Most of the activities on schedule. Engineering run was re-adapted in case of 3 additional weeks delay of LA16 readiness, which at the moment is expected to be 1 or 1.5 week delay.</p> <p>Beam studies received are now available at Action: Review of all Beam study proposals by MKs at the Machine Meeting on August 27. Confirmed ones will then be scheduled in the Engineering Run plan</p> <p>Ion Sources status report: No critical issues.</p> <p>UNILAC status report: http://indico.gsi.de/event/9297/contribution/0/material/slides/0.pptx -- HSI RFQ measurements finished, evaluation ongoing (M. Vossberg). RFQ will be put back into beam line when QQ tube end flange is welded. -- LEBT QQ Plan B-tube inserted. End flange to be welded. After that: RFQ back to beam line.</p> <p>UNILAC post striper upgrade: FOS progresses well.</p> <p>SIS18 status report: No details due to 1st day back to work from vacation Action: Clarify the problem with transformer which serves the SIS18 quadrupole power converter, and what's the impact to upcoming beam time Action: provide beam parameter of SIS18 to Lars</p> <p>HEST status report: No major issues regarding upcoming beam time. Investigating the situation of HHD development. M. Schwickert informed that despite of a lot un-expected workload, mCBM BI upgrade for beam time is close to completion</p> <p>ESR status report: No major issues. Working progress w.r.t storage ring development esp. planned dry run in Sept.</p>	<p>S. Reimann</p> <p>A. Adonin</p> <p>H. Vormann</p> <p>L. Groening</p> <p>J. Stadlmann P. Spiller</p> <p>M. Sapinski</p> <p>S. Litvinov</p>
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	CRYRING@ESR status report: http://indico.gsi.de/event/9297/contribution/9/material/slides/0.pptx Preparation work for Sept beamtime progressing well both in machine as well as in the user side. FRS status report: No presence CW-LINAC demo: No report COMM systems: Absence	Zoran
3	Discussion	All
4	Open Action items	
	<ul style="list-style-type: none"> Achieved Beam parameters of GSI Accelerator facilities <ul style="list-style-type: none"> pending on the feedback from MKs <ul style="list-style-type: none"> responded MKs: M.Steck Installation of cryo interface that will block the use of HLI should be planned to avoid in Nov. to avoid impact on the Engineering run plan Risk registration list: for each item, the MKS are asked to provide the following information: <ul style="list-style-type: none"> technical name of the system or component probability of the failure and its impact including duration of loss of operation as well as financial loss if applicable counter measure including involved budget if possible S. Wielsch list is available at https://indico.gsi.de/event/8626/contribution/0 All lists are delivered to SW. Invite the spill cavity expert P. Hülsmann to give a brief report on the commissioning plan of the spill cavity 	L. Groening W. Barth All MKs J. Stadlmann
	Any other business	
	<ul style="list-style-type: none"> Next Machine Meeting: August 27, 2019. status update, 14:00—15:30 <ul style="list-style-type: none"> Approval of meeting minutes Follow-up of action items Dedicated discussion on Beam Studies 	