

 – Protocol		Nr.: 20191008, 14:00 – 16:00																																		
Machine Meeting (MM)	https://indico.gsi.de/event/9502/overview	Chair: M. Bai																																		
Distribution	Machine coordinators and their deputies, departments leaders accelerator, participants, Management board																																			
Participants																																				
	<p><u>Attendees</u></p> <table border="1" data-bbox="395 504 890 1126"> <tr> <td><input checked="" type="checkbox"/> Stephan Reimann</td> <td><input checked="" type="checkbox"/> Markus Vossberg</td> </tr> <tr> <td><input type="checkbox"/> Ralph Hollinger</td> <td><input checked="" type="checkbox"/> Klaus Tinschert</td> </tr> <tr> <td><input type="checkbox"/> Lars Groening</td> <td><input type="checkbox"/> Fabio Maimone</td> </tr> <tr> <td><input type="checkbox"/> Gerald Schreiber</td> <td><input type="checkbox"/> Sascha Mickat</td> </tr> <tr> <td><input checked="" type="checkbox"/> Markus Steck</td> <td><input type="checkbox"/> M. Kaiser</td> </tr> <tr> <td><input checked="" type="checkbox"/> Frank Herfurth</td> <td><input checked="" type="checkbox"/> Bernhard Schlitt</td> </tr> <tr> <td><input type="checkbox"/> Christina Dimopoulou</td> <td><input type="checkbox"/> A Schnase</td> </tr> <tr> <td><input checked="" type="checkbox"/> Winfried Barth</td> <td><input type="checkbox"/> Danyal Winters</td> </tr> <tr> <td><input type="checkbox"/> Gertrud Walter</td> <td><input type="checkbox"/> Sergey Litvinov</td> </tr> <tr> <td><input checked="" type="checkbox"/> Udo Weinrich</td> <td><input type="checkbox"/> Zoran Andelkovic</td> </tr> <tr> <td><input type="checkbox"/> D. Severin</td> <td><input type="checkbox"/> Jon Roßbach</td> </tr> <tr> <td><input type="checkbox"/> M. Sapinski</td> <td><input type="checkbox"/> Regina Heß</td> </tr> <tr> <td><input type="checkbox"/> Peter Spiller</td> <td><input type="checkbox"/> S. Yaramychev</td> </tr> <tr> <td><input type="checkbox"/> Markus Schwickert</td> <td><input checked="" type="checkbox"/> Hartmut Vormann</td> </tr> <tr> <td></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> </table> <p style="text-align: right;">*Types: A = Action, D = Decision, I = Information</p>	<input checked="" type="checkbox"/> Stephan Reimann	<input checked="" type="checkbox"/> Markus Vossberg	<input type="checkbox"/> Ralph Hollinger	<input checked="" type="checkbox"/> Klaus Tinschert	<input type="checkbox"/> Lars Groening	<input type="checkbox"/> Fabio Maimone	<input type="checkbox"/> Gerald Schreiber	<input type="checkbox"/> Sascha Mickat	<input checked="" type="checkbox"/> Markus Steck	<input type="checkbox"/> M. Kaiser	<input checked="" type="checkbox"/> Frank Herfurth	<input checked="" type="checkbox"/> Bernhard Schlitt	<input type="checkbox"/> Christina Dimopoulou	<input type="checkbox"/> A Schnase	<input checked="" type="checkbox"/> Winfried Barth	<input type="checkbox"/> Danyal Winters	<input type="checkbox"/> Gertrud Walter	<input type="checkbox"/> Sergey Litvinov	<input checked="" type="checkbox"/> Udo Weinrich	<input type="checkbox"/> Zoran Andelkovic	<input type="checkbox"/> D. Severin	<input type="checkbox"/> Jon Roßbach	<input type="checkbox"/> M. Sapinski	<input type="checkbox"/> Regina Heß	<input type="checkbox"/> Peter Spiller	<input type="checkbox"/> S. Yaramychev	<input type="checkbox"/> Markus Schwickert	<input checked="" type="checkbox"/> Hartmut Vormann		<input type="checkbox"/> Kalliopi Dermati		<input type="checkbox"/> Markus Romig		<input type="checkbox"/> Stephan Teich	
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Important: I = Information D = Decision AI = Action Item		Confidentiality Notice 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 3. Status update		
2	Update		
	<p>Operation/HEST: https://indico.gsi.de/event/9502/contribution/8 The Crying team was again the first one to suffer from problems after Control System update/upgrade. The main aim of the reliability working group in a first step to assure the proper documentation of errors in the OLOG - therefore enabling a precise availability and reliability quantification. The proposal is made to generate after the check of the OLOG input directly the weekly statistics.</p> <p>APO: https://indico.gsi.de/event/9502/contribution/4 Several department heads ask for preliminary 2020 budget to cover requirements for travel booking, etc.</p> <p>Action: Ask controlling to present the plan for this: UW</p> <p>Ion Sources: https://indico.gsi.de/event/9502/contribution/14 Depending on whether the 4+ or the 5+ charge state is required the settings of the ion sources can be optimised accordingly. The preparation of these two settings take place at the moment. 18 GHz ECR collaboration contact waiting for release by TGF.</p> <p>UNILAC: https://indico.gsi.de/event/9502/contribution/1 HSI RFQ test with Argon beam scheduled to start at Oct., 14th after solving vacuum interlock issues. As no significant reflected power is experienced so far it is already clear that the situation is better than last year with the old electrodes. The RF conditioning of the IH1 reveals to be tedious. LA16 is running reliable and the air humidity is low despite the actual wet weather conditions.</p> <p>cw- advanced demonstrator: https://indico.gsi.de/event/9502/contribution/2</p>		

Action: Check and attribute additional budget for Lhe Transfer line 2: MB

UNILAC Post-Stripper Upgrade: <https://indico.gsi.de/event/9502/contribution/6>
 Progress was hindered by unavailability of drivers for the heavy forklift.

Action: Availability of sufficient heavy forklift drivers should be addressed to Commons: MB

SIS18: <https://indico.gsi.de/event/9502/contribution/0>
 Still water in the vicinity of the elevator due to infiltration of rain water.

FRS: no report

ESR: <https://indico.gsi.de/event/9502/contribution/3>
 SCU went into error when trying to use them after long storage time
 The not yet ready TE scraper would help to separate fragments but is not essential for the commissioning of the ESR.

CRYRING: <https://indico.gsi.de/event/9502/contribution/9>
 There is still potential to improve the lifetime expectation model based on cross section modelling and vacuum profile modelling derived from total pressure measurements. The beam lifetime happens to be significantly better than expected.

3	Discussion		All	
4	Open Action items			
	Any other business			
	<ul style="list-style-type: none"> • <u>Next Machine Meeting:</u> October 15, 2019; 14:00 - 15:30 Uhr 			