G S		Nr.: 20180828, 14.00
Machine Meeting (MM)		Chair: M. Bai Protocol: U. Weinrich
Distribution	Machine coordinators and their deputies, departments leaders accelerator , participants, J. Blaurock, S. Menke, G. Walter	
Participants	M.Bai, J. Stadlmann, P. Gerhard, M. Sapinski, D. Severin, S. Reimann, W. Barth, B. Schlitt, K. Tinschert, P. Forck, M. Steck, M. Schwickert, U. Weinrich, Y. Litvinoy, R. Bär, F. Herfurth	

l = In D = I AI =	ortant: nformation Decision Action Item	Confidentiality Notice It is requested not to scatter the protocols over the distribution circle or leave them on the publicly a	vailable printers.
1	Status in RF gall	ery	B. Schlitt
	<ul><li>Still cleaning u</li><li>Restart air coo</li><li>UNILAC tunne</li></ul>	wanted objects. Today in HSI RF power stations. Intil the end of the week. Ing system and first RF systems next weeks. I remains open until the end of the week.	
2	SIS-18 slow extr	action latest measurements	P. Forck
	<ul> <li>July confirmed</li> <li>similar dut</li> <li>weaker se Neverthele can't draw</li> <li>The latest extraction indications knock-out not white.</li> <li>Simulation time that p discussed</li> <li>The meas (300MeV/ exactly ap</li> <li>Look forward:</li> <li>Need ded</li> </ul>	urements were also done with lower energy beam u) in comparison to HADES. So, the results not plicable quantitatively. cated time to carefully repeat the measurements	P. Forck, R. Singh and P. Schmid P. Forck, Jens, Mei
	o Ac the	to SIS18 commissioning. Est. time around 2-4 shifts tion item: a detailed study plan to be integrated into SIS18 commissioning plan	
	experience power sup • Jens spon	b contact Marburg (Claude Krantz) and learn their e with air coil quadrupoles to compensate a couple of plies noise lines. Beating with 3 Hz can be detected. taneously informed the conveners that an internal shop on the topic was just announced on Sept. 14	
3		upcoming commissioning	all
	New boundar	y conditions	

	<ul> <li>Prolongation of beam time to 10th of December favored by</li> </ul>	
	managing directors.	
	• The original planned October shutdown will be removed	
	<ul> <li>A4 will not be ready for operation until mid Oct.</li> </ul>	
	<ul> <li>For 2018, the commissioning of ESR has higher priority</li> </ul>	
	among which establish deceleration is preferred. The original	
	<ul> <li>planned experiment E121 will be postponed</li> <li>M1-3 UMAT with Au beam. Duty cycle depends on A4</li> </ul>	D. Severin, and
	<ul> <li>M1-3 UMAT with Au beam. Duty cycle depends on A4 commissioning. Option of using A4 at reduced power</li> </ul>	all
	possible.	all
	<ul> <li>Proposed beam time plan and discussion</li> </ul>	
	<ul> <li>High priorities are: HADES, ESA, ESR commissioning</li> </ul>	
	<ul> <li>If times runs out decision between HADES and NUSTAR</li> </ul>	
	<ul> <li>Bio beam time which can use beam from HLI should be</li> </ul>	
	arranged in the 1 <sup>st</sup> weeks of Oct	
	<ul> <li>Two weeks of dedicated beam commissioning should be</li> </ul>	
	scheduled in order to set up the SIS18 as well as HEST	
	beam lines for meeting the experimental requirements. This	
	should also include the optimization of slow extraction	
	Action item:	
	Stephan Reimann will email all group leaders regarding the	
	availability of their on-call shift support during Nov, to mid of Dec.	
4		MKs
-	Round table on machine progress towards beam time 2018 Ions Sources (see presentation on INDICO page):	IVINS
	Bi electrodes development: melt Bi into copper chassis	
	<ul> <li>Tests with Pb4+ as soon as HSI will be available</li> </ul>	
	UNILAC (see presentation on INDICO page):	
AI	Nitrogen line back to operation but not connected to UNILAC.	P. Gerhard
	Presentation of Peter on RFQ pictures.	
	2012 after 3 years of operations.	
	Also HLI pictures. Always worn out.	
	<ul><li>Also HLI pictures. Always worn out.</li><li>UHV vacuum control:</li></ul>	
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Any other business		
<ul> <li><u>Next Machine Meeting:</u> Sept 13th, 2018</li> </ul>		