

Beamtime coordination news

R3B Collaboration Meeting 01.12.20

Beamtime schedule 2021/Feb



FEB	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun
2022 v012	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
IS N						CH4 / 1-H + 12-C										208-Pb												
IS S																						197-Au						
ECR																												
MAZ																												
UNILAC																						UNILAC rf-tuning	UMAT; 197-Au; M1-3					
UNILAC																							UMAT; 197-Au; X0					
UNILAC																												
UNILAC																												
SIS						PRIOR com. 1-H; HHT			S510; 1-H; HTA/M	S533/BARB; 12-C, HFS					UNILAC rf-tuning	S514 208-Pb HTD	S511; 208-Pb; HFS											
SIS						S518 Stroth 1-H; HAD			PRIOR com. 1-H; HHT																			
SIS																												
ESR						isochroner mode; 12-C				ESR decel.; 12-C		ESR-CRY				ESR decel.; 208-Pb												
CRY																												

Beamtime schedule 2021/Mar



MAR	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed
2022 v012	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
IS N	208-Pb							238-U																							
IS S	197-Au																														
ECR								48-Ca																							
MAZ																															
UNILAC	UMAT; 197-Au; M1-3							U321; Raeder; 48-Ca; Y7							U327; Yakushev; 48-Ca; X8																
UNILAC	UMAT; 197-Au; X0							U327; Yakushev; 48-Ca; X8							UMAT; 48-Ca; M1-3																
UNILAC								U311 Gregori; 48-Ca; Z6							U321; Raeder; 48-Ca; Y7																
UNILAC																															
SIS	S511; 208-Pb; HFS		S511; 208-Pb; HFS		S452 Werner; 208-Pb; HFS							S514 208-Pb HTD	S455 Taieb; 238-U; FRS-HTC							S530 Dickel; 238-U; HFS			S470 HFS	SMAT; 238-U; HTA							
SIS								S455 Taieb; 208-Pb; HTC																							
SIS																						E137 Bräuning-Demian; 238-U; HTA									
ESR	ESR - CRY				E131 Schippers; 208-Pb; ESR->CRY														E137 Bräuning-Demian; 238-U; ESR-HTA			E125 Trassinelli; 238-U; ESR									
CRY								E131 Schippers; 208-Pb; ESR-CRY														E148 Sanchez; 24-Mg; LOC-CRY									

Beamtime schedule 2021/Apr



APR	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
2022 v012	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
IS N	238-U																													
IS S																						136-Xe								
ECR	48-Ca						48-Ca																							
MAZ																														
UNILAC	U327; Yakushev; 48-Ca; X8						U000			prep			U327 Yakushev; 48-Ca; X8																	
UNILAC	UMAT; 48-Ca; M1-3																		UMAT; 48-Ca; M1-3						U324; Giacoppo 48-Ca; Y7					
UNILAC																						UMAT; 238-U; M1-3								
UNILAC																														
SIS	S455 Taieb; 238-U; FRS-HTC		S455 Taieb; 238-U; FRS-HTC			S000			prep			S460 Benzoni; 238-U; HFS						S515 Aumann; 136-Xe + 238-U; FRS-HTC												
SIS	S455 Taieb; 238-U; HTC																													
SIS																														
ESR	E125 Trassinelli; 238-U; ESR																		E138 Weber; 238-U; ESR-CRY											
CRY													E138 Weber; 238-U; ESR-CRY																	

Beamtime schedule 2021/May



MAY	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon									
2022 v012	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
IS N	238-U			78-Kr				124-Xe														107-Ag											
IS S	50-Ti														197-Au																		
ECR	12-C										4-He																						
MAZ																																	
UNILAC	U328 Baatar; 50-Ti; X8							U324 Giacoppo; 50-Ti; Y7										UMAT; 197-Au; M1-3															
UNILAC	U324 Giacoppo; 50-Ti; Y7							UBIO; 12-C, X6			U316 Kraft-Bermuth; 50-Ti, X7		U328 Baatar; 50-Ti; X8				UMAT; 197-Au; X0																
UNILAC																																	
UNILAC																																	
SIS	S515; 238-U; FRS-HTC		S514 Sturm; 78-Kr; HTD			SBIO; 12-C, HTA/M				S496 Zhang; 124-Xe; HFS										prep. S494 Göbel; 4-He; HTC													
SIS	S483 Nociforo; 12-C; HFS							PP; 124-Xe; HHT						E127 Reifarth; 124-Xe; FRS-ESR																			
SIS																																	
ESR	E138 238-U ESR-CRY						E143 Korten; 78-Kr; ESR		12-C 3+; ESR						E127 Reifarth; 124-Xe; FRS-ESR																		
CRY	E138 238-U ESR-CRY																																

Beamtime schedule 2021/Jun



JUN	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed
2022 v012	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
IS N	107-Ag																16-O													
IS S	197-Au				56-Fe																									
ECR																														
MAZ																														
UNILAC	UMAT; 197-Au; M1-3																													
UNILAC	UMAT; 197-Au; X0																													
UNILAC																														
UNILAC																														
SIS	S526 Plass; 107-Ag; HFS				ESA 56-Fe, HTA/HTM							S533/BARB; 16-O, HFS										494 Göbel; 16-O; HTC								
SIS																														
SIS																														
ESR	CMAT; 107-Ag; ESR-CRY																													
CRY	CMAT; 107-Ag; ESR-CRY																													

Beamtime schedule 2021/Jul



JUL	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat		
2022 v012	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
IS N	16-O																																
IS S																																	
ECR																																	
MAZ																																	
UNILAC																																	
UNILAC																																	
UNILAC																																	
UNILAC																																	
SIS	S494 Göbel; 16-O; HTC														ESA; 16-O; HTA																		
SIS																																	
SIS																																	
ESR																																	
CRY								E129 Rothhardt; 12-C; LOC-CRY																									

COVID-19 pandemic will influence the upcoming beamtime, so we have to be prepared extremely well!

Make use of the local contact persons, the welcome office, and the beamtime coordinator in advanced

Corona Checklist for guests



- GSI / FAIR have implemented the Task-Force-Health who is [informing](#) staff and guests about Covid-19
- In close cooperation with the Task-Force-Health, the Welcome Office has published the „[corona check list for guests](#)“
- Please be aware:
 - The check list is to support incoming people and is not replacing official rules in Hesse nor Germany
 - Make sure to regularly check on changes
 - Do not forget to check what rules you need to apply with when going back

- Make use of the preparation time
- Check carefully interaction points (exp. Setup eg. HTC/HTC; beam setup; host lab infrastructure)
- Define clear responsibilities for exp. preparation, exp. run, general infrastructure

Thanks for your attention

Beamtime schedule 2022 v011



JAN	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
IS N																															
IS S																															
ECR																															
MAZ																															
UNILAC																															
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SIS																															
SIS																															
SIS																															
ESR																															
CRY																															

FEB	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
IS N																														
IS S																														
ECR																														
MAZ																														
UNILAC																														
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UNILAC																														
SIS																														
SIS																														
SIS																														
SIS																														
ESR																														
CRY																														

MAR	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
IS N																															
IS S																															
ECR																															
MAZ																															
UNILAC																															
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SIS																															
SIS																															
ESR																															
CRY																															

APR	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun						
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
IS N																														
IS S																														
ECR																														
MAZ																														
UNILAC																														
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UNILAC																														
UNILAC																														
SIS																														
SIS																														
SIS																														
SIS																														
ESR																														
CRY																														

MAY	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
IS N																															
IS S																															
ECR																															
MAZ																															
UNILAC																															
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UNILAC																															
UNILAC																															
SIS																															
SIS																															
SIS																															
SIS																															
ESR																															
CRY																															

JUN	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24</

Beamtime schedule 2022/Feb



FEB	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28							
IS N							CH4 / 1-H + 12-C																												
IS S																																			
ECR																																			
MAZ																																			
UNILAC																																			
UNILAC																																			
UNILAC																																			
UNILAC																																			
SIS							S518 Stroth 1-H; HAD																												
SIS							WASA; 1-H; HFS						SBIO; 12-C, HFS																						
SIS																																			
ESR																																			
CRY								E151 Forstner; 44-Ti; LOC-CRY																											

Beamtime schedule 2022/Mar



MAR	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
IS N	CH4 / 1-H + 12-C														238-U																
IS S	6-Li															56-Fe															
ECR	48-Ca																														
MAZ																															
UNILAC																						U319 Cox; 48-Ti; Y7			U321 Raeder; 48-Ca; Y7						
UNILAC																						U327 Yakushev; 48-Ca; X8									
UNILAC																															
UNILAC																															
SIS	S518 Stroth 1-H; HAD								S490 Itahashi; 1-H; HFS							S447 Saito; 6-Li; HFS							SMAT; 238-U; HTA		ESA; 56-Fe; HTA						
SIS	SBIO; 12-C; HFS														S489 Bagnoud; 238-U; HHT																
SIS																															
ESR																															
CRY	E149 Brandau; 20-Ne; LOC-CRY											E154 Bernitt; 32-S; LOC-CRY																			

Beamtime schedule 2022/Apr



APR	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
IS N	238-U											208-Pb											197							
IS S	56-Fe					197-Au					197-Au																			
ECR	48-Ca																													
MAZ																														
UNILAC	U321 Raeder; 48-Ca; Y7											UMAT; 197-Au; M1-3																		
UNILAC												UMAT; 197-Au; X0																		
UNILAC																														
UNILAC																														
SIS	ESA; 56-Fe; HTA/M		SBIO; 56-Fe; HTA/M			S520 Stroth; 197-Au; HAD					S450 Podolyak; 208-Pb; HFS											S520 Stroth; 197-Au; HAD								
SIS						S514 Sturm; 197-Au; HTD																								
SIS	S489 Bagnoud; 238-U; HHT																													
ESR	E142 Brandau; 238-U; ESR																						E146 Jurado; 208-Pb; ESR							
CRY																														

Beamtime schedule 2022/May



MAY	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue						
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31						
IS N	197-Au						18-O						40-Ar						208-Pb																		
IS S	197-Au												209-Bi																								
ECR							48-Ca												136-Xe																		
MAZ																																					
UNILAC	UMAT; 197-Au; M1-3						UMAT; 48-Ca; M1-3 + X0						U321 Raeder; 48-Ca; Y7						XXX; 136-Xe; X7																		
UNILAC	UMAT; 197-Au; X0						U321 Raeder; 48-Ca; Y7						UMAT; 48-Ca; M1-3 + X0			U514 Sturm; 48-Ca; X0+X6			UMAT; 136-Xe; M1-3																		
UNILAC																																					
UNILAC																																					
SIS	S520 Stroth; 197-Au; HAD						S514 Sturm; 197-Au; HTD						S522 Corsi; 18-O; FRS-HTC						SBIO; 40-Ar; HTA/M			S509 Sorlin; 40-Ar; FRS-HTC			S505 Tain; 208-Pb; HFS												
SIS	S514 Sturm; 197-Au; HTD																																				
SIS																																					
ESR	E149 Brandau; 197-Au; ESR-CRY												E128 Nörtershäuser; 209-Bi; ESR						XXX, 209-Bi																		
CRY	E149 Brandau; 197-Au; ESR-CRY																																				

Beamtime schedule 2022/Jun



JUN	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
IS N	208-Pb																													
IS S	209-Bi																													
ECR	136-Xe																													
MAZ																														
UNILAC	XXX; 136-Xe; X?																													
UNILAC	UMAT; 136-Xe; M1-3																													
UNILAC																														
UNILAC																														
SIS	S505 Tain; 208-Pb; HFS																													
SIS																														
SIS																														
ESR	XXX, 209-Bi																													
CRY																														