



Cryogenics

TIARA Industry Workshop
@GSI Darmstadt

Agenda

26. November 2014			
11:00	Registration and welcome reception		
13:00	<u>Starting Session</u>		
	Start "FAIR Introduction"	REICH-SPRENGER, Hartmut	GSI GmbH
	Introduction to the Cryogenics of FAIR	KOLLMUS, Holger	GSI GmbH
	Helium Resources for the Future	HABERSTROH, Christoph	TU Dresden
	Cryogenic Infrastructures at CEA	VALLCORBA CARBONELL, Roser	CEA
15:30	Coffee break and company's stand		
16:30	<u>Cryogenic distribution</u>		
	ESS Linac Cryodistribution	FYDRYCH, Jaroslaw	ESS
	Cryo Simulations using EcosimPRO	WAMERS, Felix	GSI GmbH
	Thermohydraulic Optimization of Flexible Transfer Lines for LHe	DITTMAR, Nico	TU Dresden
	Cryogenic Aspects of the SuperFRS	XIANG, Yu	GSI GmbH
18:30	End & small dinner		
27. November 2014			
09:00	<u>New facilities</u>		
	Distribution System of the GSI Serial Test Facility (STF)	SCHROEDER, Claus	GSI GmbH
	Cryogenic Infrastructure for the STF	FISEL, Wolfgang	Linde Kryotechnik AG
	Helium Supply Unit (HeSu)	BREIDERT, Anna	GSI GmbH
	Cryogenic Circulators and Compressors	DAUGUET, Pascale	Air Liquide AT
	Cryogenic Test Facilities at CERN: Status and Perspectives	SERIO, Luigi	CERN
12:30	Finger food and poster session		
14:00	<u>Cryogenic Equipment</u>		
	Cryogenics in Large Scale Physics Facilities	ROVETA, Marco	Criotec Impianti srl
	New Horizontal Cryostat for SC Cavities Tests at the FREIA facility	JUNQUERA, Tomas	ACS
	Joining Technologies and Applications of Ceramic-to-Metal Assemblies	WACKER, Sven	Friatec AG
	Measurements of Multilayer Insulation at Variable Cold Temperature and Degraded Vacuum Conditions	FUNKE, Thomas	TU Dresden
16:00	Tour through laboratories	CSCY	GSI GmbH
17:00	End		
17:00	Poster and company's stand		
18:00	Dinner		
28. November 2014			
09:00	<u>Cryogenic installations</u>		
	Cryogenic Aspects of SIS100	EISEL, Thomas	GSI GmbH
	Local Cryogenics for FAIR (SIS100)	CHOROWSKI, Maciej	WUT
	APPA Final Focusing System	SCHUMACHER, Dennis	GSI GmbH
	Cryogenics for the ESS	WEISEND II, John	ESS
	Cryogenic Supply for FAIR	KAUSCHKE, Marion	GSI GmbH
12:00	End of workshop		