

PROGRAMME

Status 08-04-2016

Sunday, 8 May 2016

Evening

International Organizing Committee meeting

Monday, 9 May 2016

- 10:00 Registration, light refreshments
- 12:15 Welcome
Organizing Committee
PROF. ALTARELLI, Massimo – European XFEL
- 12:45 Presentation DESY and European XFEL
- 13:30 *Coffee break*

Session 1: Cooperation/Collaboration on a Campus site - Collaborate Safely

Panel discussion

- 14:00 Introduction and Discussion
DESY – European XFEL
- 15:30 *Coffee break*

Session 2: Continuous improvement in HSE Matters (new HSE management aspects and tools)

Chair: A. Trudel

- 16:00 Development and Implementation of a new Register of Hazardous Substances at DESY
CIOBANU, Anca S. - DESY
- 16:25 Highlights from TRIUMF's Strategic Plan for Safety
Dr. TRUDEL, Anne - TRIUMF
- 16:50 New safety training scheme for access in CERN beam facilities
BALLE, Christoph; GIGNANT, Christelle, TAVLET, Marc – CERN

Tuesday, 10 May 2016

08:00	Work shop introduction - working groups <i>HOPPE, A. - DESY/KOZIELSKI, S. – European XFEL</i>
08:30	Workgroups 1-3
09:30	<i>Coffee break</i>
10:15	<i>Group presentations</i>

Session 3: Risk Assessment

Chair: A. Hoppe

10:45	Management of the safety documentation for extended projects like the LHC Injectors Upgrade (LIU) project <i>FUNKEN, Anne; KOBSEVA, Liza and TAVLET, Marc – CERN</i>
11:15	Access Controls for DESY and external Institutes <i>BRINKER, Sabine – DESY</i>
11:45	Issues with preventive safety concepts and the reality at the construction site <i>SARETZKI, Fabian - DESY</i>
12:15	<i>Lunch</i>

Session 5: Special Session FCC Fire Safety Collaboration

Chair: E. Cennini

Evacuation modelling for underground nuclear research facilities <i>RONCHI, Enrico - Lund University, Division of FSE.</i>
An overview of different cable design fires <i>VAN HEES, Patrick - Lund University</i>
An overview of the LBNF Underground Far Site Conventional Facilities - Cavern Fire Life Safety Smoke Management preliminary design <i>PRIEST, James - FERMILAB</i>

Session 4: Lessons learned - Best practice

Chair: B. Manzlak

13:15	Preventive measures against the megathrust earthquake and tsunami in the J-PARC <i>Dr. NAKANE, Yoshihiro - J-Parc</i>
13:45	Maintenance Error Results in Bypassing Enclosure Electrical Lock Out Tag Out (LOTO) <i>ANDERSON, John Jr. - FERMILAB</i>
14:15	Lock-Up Incident at TRIUMF <i>ARDRON, Kevin - TRIUMF</i>
14:45	Lessons learned at the ESRF <i>LANDURÉ, Véronique - ESRF</i>
15:15	<i>Coffee break</i>
15:45	Risk assessment SASE1 Control Hutches - Balancing of legal requirements and present existing conditions <i>PROLLIUS, Michael – European XFEL</i>

Session 5: Special Session FCC Fire Safety Collaboration

Chair: E. Cennini

An overview of the development of the fire model for the LUX-ZEPLIN (LZ) Project LAB transfer operation in the LN room located subsurface at the 4800 Level Davies Cavern at Surf <i>PRIEST, James – FERMILAB</i>
Fire-induced aerosol release and deposition calculations for accelerator facilities using the example of CERN's SPS underground geometry <i>PLAGGE, Michael – CERN</i>
CERN cable design fires <i>HEHNEN, Tristan – CERN</i>
An overview of the National Swedish Rescue Services incident reporting system <i>THORSTEINSSON, Dadi - MAX IV Laboratory</i>

17:00	Tour 1: European XFEL Campus Site and Experimental hall, Schenefeld Tour 2: European XFEL Accelerator on DESY Campus + HERA Tunnel, AMTF Halle Tour 3: FLASH I+II, PETRA III + PETRA Extension (PXN), CFEL
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09:00 Director's talk
Prof. DOSCH, Helmut - DESY

10:00 *Coffee break*

	Session 6: Technical Risks (laser, electrical risks, Certifications etc.) <i>Chair: S. Mohr</i>	Session 7: Experimental Safety (Biological/Chemistry/Nano Risks a.o.) <i>Chair: Sigrid Kozielski</i>
10:30	Integrated Safety System for Multi-Laser Accelerator Facility <i>Procházka, Petr - ELI</i>	Launch of new biological laboratories and experimental stations at European XFEL <i>Dr. KOZIELSKI, Sigrid – European XFEL</i>
11.00	High Powered Laser Safety at European XFEL <i>BOYD, Eric – European XFEL</i>	Steps to Bringing Tritium Experiments to Jefferson Lab Safely <i>MANZLAK, Bert - JEFFERSON LAB</i>
11.30	How CERN HSE units strives for environmental sustainability <i>RIO, Dora - CERN</i>	Technical Scope of Work (TSW) and the Operational Readiness Clearance (ORC) Process for Experiments at Fermilab <i>Mc HUGH, Eric - FERMILAB</i>
12.00	<i>Lunch break</i>	<i>Lunch break</i>
	Session 8: Technical Risks (pressure vessel, cryogenic, laser, etc.) <i>Chair: John Anderson</i>	Session 9: Fire safety <i>Chair: Enrico Cennini</i>
13:00	Vacuum flight tube improvements at ALBA Synchrotron facility <i>AGUILAR, Jose - ALBA</i>	Fire Safety engineering for CERN's High Luminosity LHC upgrade <i>LA MENDOLA, Saverio - FSE CERN</i>
13:30	Equipment from USA without CE certification <i>HOPPE, Andreas - DESY</i>	The inert gas firer extinguish system of the ALICE detector <i>BARTH, Klaus- CERN</i>
14:00	Experiences with an Electric Modulator from a Non-EU country <i>SCHRADER, Stefan - DESY</i>	First experiences with the high pressure extinguishing system <i>SARETZKI, Fabian - DESY</i>
14:30	<i>Coffee break</i>	<i>Coffee break</i>
15:00	Environmental incidents at CERN <i>KLEINER, Sonja - CERN</i>	Fire in the motorway tunnel due to a car: criticality and management of the event in the Gran Sasso Underground Laboratories <i>Dr. GIAMPAOLI, Antonio - LNGS</i>
15:30	Interactive and Informative Tools for the Users and Activities' Management in the peculiar site of Gran Sasso National Laboratories <i>Dr. PERRUZZA, Roberto</i>	CERN IS23 and IS41: Internal regulations on cables, plastics and other non-metallic materials <i>PLAGGE, Michael, FSE CERN</i>
17:30	<i>Bus transfer to Harbour boat tour</i>	
18:00	<i>Harbour boat tour</i>	
20:00	<i>Social dinner</i>	
22:30	<i>Bus Transfer back to DESY</i>	

Session 10: New projects/challenges

Chair: S. Schrader

- 08:00 Transition period for an Occupational Risk Prevention Service and priority lines to improve the results of the internal audit
MARMOL MORENO, Maria del Carmen
- 08:30 The E-ELT - Safety aspects when astronomy goes to the next level
MUCKLE, Christian – ESO
- 09:00 Wendelstein 7-X – a new fusion device in IPP Greifswald
WIESELER, Detlef – IPP
- 09:30 General Safety studies and considerations for FCC
TRANT, Ralf - CERN
- 10:00 *Coffee break*

Session 11: Sustainability/Energy efficiency

Chair: A.Hoppe

- 10:30 Sustainability activities at DESY - an overview
LEISTER, Eva – DESY
- 11:00 Integrating Sustainability into Operations at Fermilab – Successes and Challenges
MIELAND, Eric – FERMILAB
- 11:30 ESS Sustainability Program – Some issues
Erica L/JAKOBSSON Peter –ESS
- 12:00 *Lunch*

Session 12: Accident/incident management

Chair: M. Prollius

- 13:00 Cryogenic Hazard at ESS – strategy, safety studies and lessons learnt
Duy Phan – ESS
- 13:30 Drills for the various emergency situations in the J-PARC accelerator facilities
Dr. BESSHO, Kotaro - J-Parc
- 14:00 Evaluation of different hypothetical accident scenarios for improving people evacuation in the Gran Sasso National Laboratory
Dr. BASTI, Andrea (LNGS)
- 14:30 Application and results of the Gran Sasso National Laboratory Safety Management System: A Near-accident Case Study
Dr. TARTAGLIA, Roberto (LNGS)
- 15:00 *Coffee break*

Session 13: Safety Culture and Behavior

Chair: E. Cennini

- 15:30 Condition Assessment - ES&H Programs at Jefferson Lab
RAINEY, Bill - JEFFERSON LAB
- 16:00 Systematic Work Environment at ESS
WINER Bertil /Jörgen M –ESS
- 16:30 Training programme at the ESRF
RICOT, Stéphanie – ESRF
- 16:30 Who's running the show? - Understanding and communicating requirements for hazardous work
Dr. MILDENBERGER, Joe – TRIUMF
- 17:00 The human factor analysis inside a peculiar work environment as the LNGS
Dr. TARTAGLIA Robert – LNGS

**Session 14: Miscellaneous
(Safety training/web-Training...)**

Chair: P.Jacobsson

08:00	Safety during tests of superconducting RF cavities and cryomodules for the European XFEL at Accelerator Module Test Facility (AMTF) at DESY <i>PROCHAL, Boguslaw - IFJ-PAN Krakow</i>
08:30	Integration of safety in the ESS construction/installation/operation <i>JACOBSSON, Peter – ESS</i>
09:00	XENON1T Project: Construction, Engineering, Safety <i>Dr. TOBIA, Marco LNGS</i>
09:30	<i>Coffee break</i>
10:00	Chair presentations from Tuesday
10:45	Chair presentations from Wednesday
11:30	Wrap up <i>DESY – European XFEL</i>
12:00	<i>Refreshments</i>
13:00	<i>End</i>