

2014 International Technical Safety Forum Program

Monday, 8 September 2014

Time	Duration	Session
10:00		Early Registration - Wilson Hall Atrium South West
		International Organizing Committee meeting
10:00	2:00	Huddle Conference Room
12:00	1:30	Lunch
		Risk Assessment Workshop
		Facilitators - Joseph Kenny (SLAC) & Andreas Hope (DESY)
13:30	2:00	W1.1 Wilson Hall 8 Floor Crossover - Hornets Nest Conference Room
15:30	0:30	Break
		Facilitators - Joseph Kenny (SLAC) & Andreas Hope (DESY)
16:00	2:00	W1.2 Wilson Hall 8 Floor Crossover - Hornets Nest Conference Room

Tuesday, 9 September 2014

Time	Duration	Session
7:00		Registration - Wilson Hall Atrium South West
		Welcome - Wilson Hall 1 West
8:00	0:20	John ANDERSON JR. (Fermilab), Nigel Lockyer Fermilab Director
		Session 1: Risk Assessment - Wilson Hall 1 West
		Seismic hazard studies related to the Nuclear Safety of the GANIL particles accelerator
8:20	0:20 S1.1	Pascal ROYET (GANIL)
		Performance-based fire risk assessment of a 400 kV electrical substation at CERN
8:40	0:20 S1.2	Saverio LA MENDOLA (CERN)
		A possible approach to a risk assessment for an accelerator facility
9:00	0:20 S1.3	Sven MOHR (DESY)
		Fermilab Accelerator Risk Assessment Process
9:20	0:20 S1.4	John ANDERSON JR. (Fermilab)
9:40	0:30	Break
		Risk Assessment - Just ask the question
10:10	0:20 S1.5	Sam JACKSON (UK Atomic Energy Authority (Culham Centre for Fusion Energy))
		Updates to the Fermilab Oxygen Deficiency Hazard Assessment
10:30	0:20 S1.6	Richard SCHMITT (Fermilab)
		Risk management and safety coordination through interactive models for the construction sites of Xenon1T in the Gran Sasso National Laboratory
10:50	0:20 S1.7	Marco TOBIA (Gran Sasso National Laboratory - INFN)
		CERN Large Hadron Collider evacuation assessment
11:10	0:20 S1.8	Saverio LA MENDOLA (CERN)
11:30	1:15	Lunch
12:45	0:15	Keith Schuh Recognition
		Session 2: Incidents & Lessons Learned - Wilson Hall 1 West
		Incidents and lessons learned at GANIL
13:00	0:25 S2.1	Bertrand RANNOU (GANIL)
		Lessons Learned from a Helium Gas Recovery System Incident
13:25	0:25 S2.2	Jay THEILACKER (Fermilab)
		Lesson learned from chemical incident in 2012 and 2013 at the Paul Scherrer Institute
13:50	0:25 S2.3	Yves LOERTSCHER (Paul Scherrer Institute)
		Radioactivity Leak Accident at the Hadron Experimental Facility and the Reformation of the Safety Management System in J-PARC
14:15	0:25 S2.4	Tetsuro ISHII (J-PARC, Japan Atomic Energy Agency)
		Serious accident during transporting of a heavy pressure vessel
14:40	0:25 S2.5	Andreas HOPPE (DESY)
15:05	0:30	Break
		Lessons learned at the ESRF since ITSF 2013
15:35	0:25 S2.6	Véronique LANDURÉ, (ESRF)
		Application and results of the Gran Sasso National Laboratory Safety Management System: A Near-accident Case Study
16:00	0:25 S2.7	Federico Gabriele (Gran Sasso National Laboratory)
		Fire in the basement of the CERN computing centre: factual analysis and lessons learned
16:25	0:25 S2.8	Saverio LA MENDOLA (CERN)
		Notable Event at Jefferson Lab's Central Helium Liquefier, a Pressurized U-Tube Near- Miss
16:50	0:25 S2.9	Bert MANZLAK (JLab)
17:30		FRA Reception Wilson Hall 2nd Floor Crossover

Wednesday, 10 September 2014

Time	Duration	Session
7:00		Registration - Wilson Hall Atrium South West
Session 3: Fire Protection - Wilson Hall 1 West Conference Room		
		ESS Fire & Explosion Safety Program - Risk Analysis – Fire Tests
8:00	0:20	S3.1 Fredrik JÖRUD (ESS AB) Life Safety and Fire Protection Challenges in Underground Spaces as found in accelerators, experiential spaces or labs located in working and non-working mines
8:20	0:20	S3.2 James PRIEST (Fermilab) GANIL Facility Safety Review
8:40	0:20	S3.3 Bertrand RANNOU (GANIL) An application of a stationary hifog extinguishing system at the new XFEL accelerator at DESY
9:00	0:20	S3.4 Fabian SARETZKI (DESY) Fire Suppression for the NoVa Far, Near Surface and Near Underground Detectors
9:20	0:20	S3.5 James PRIEST (Fermilab)
9:40	0:30	Break
Session 4: Sustainability - Wilson Hall 1 West Conference Room		
		ESS - A Sustainable Research Facility
10:10	0:20	S4.1 Peter JAKOBSSON (Head of Environment, Safety & Health) Handling hazardous and greenhouse gases at ALBA Synchrotron facility
10:30	0:20	S4.2 Maria Del Carmen MARMOL (ALBA CELLS) Energy Efficiency Reinvestment at Argonne National Laboratory
10:50	0:20	S4.3 Karen KOSKY (Argonne National Laboratory) Energetic Evaluation of Buildings at Research Infrastructures
11:10	0:20	S4.4 Eva LEISTER (DESY) Sustainability issues at the ESRF
11:30	0:20	S4.5 Paul BERKVENS (ESRF)
11:50	1:10	Lunch Energy Strategy - Low carbon research for a low carbon future
13:00	0:20	S4.6 Sam JACKSON (UK Atomic Energy Authority (Culham Centre for Fusion Energy)) CERN on the way to sustainable development
13:20	0:20	S4.7 Sonja KLEINER (CERN) Heat Recovery at Cryogenic Plant
13:40	0:20	S4.8 Eva LEISTER (DESY)
14:00	0:30	Break Energy management at Fermilab
14:30	0:20	S4.9 Steve KRSTULOVICH (Fermilab) Sustainability Writ Large: Managing at the Landscape Level
14:50	0:20	S4.10 Rod WALTON (Fermilab) The Commuter “Last Mile Problem” Linking Fermilab to Chicagoland’s Commuter Trains
15:10	0:20	S4.11 Eric MIELAND (Fermilab)
Colloquium Talk: Institutional Awareness: Safety and Risk Management - from Politics to Action		
16:00	1:00	Christian SCHERF, Director of the Administrative Division (DESY)

Thursday, 11 September 2014

Time	Duration	Session
7:00		Registration - Wilson Hall Atrium South West
Session 5: Continuous Improvement - Wilson Hall 1 West Conference Room		
		Performance Based Peer Review
8:00	0:20	S5.1 Robert MAY (Jefferson Lab) Taking Safety Implementation to the Next Level at a Medium-Sized Laboratory
8:20	0:20	S5.2 Anne TRUDEL (TRIUMF) Safety analysis procedure for experiments at the large-scale research facilities at the Paul Scherrer Institute: from theory to praxis
8:40	0:20	S5.3 Yves LOERTSCHER (Paul Scherrer Institute) Seismic reliability of shielding walls and structures
9:00	0:20	S5.4 Cristiana COLLOCA (CERN) Safety in Projects and Experiments at CERN
9:20	0:20	S5.5 Rémi GODRY (CERN)
9:40	0:30	Break Helium release tests in the LHC tunnel
10:10	0:20	S5.6 Ralf TRANT (CERN) Fermilab Human Performance Improvement Initiative
10:30	0:20	S5.7 Martha MICHELS (Fermilab) Lessons Learned from Human Errors
10:50	0:20	S5.8 Marc TAVLET (CERN-BE)
Session 6: Incident/Accident Management - Wilson Hall 1 West		
		Internal Emergency Plan of the GANIL
11:10	0:20	S6.1 Pascal ROYET (GANIL) Fire Down Below: 2014 Truck Fire and Transuranics Release at the Waste Isolation Pilot Plant
11:30	0:20	S6.2 Joe KENNY (SLAC National Accelerator Laboratory)
11:50	1:10	Lunch
Session 7: Communications - Wilson Hall 1 West		
		Emergency management & emergency plan of Gran Sasso National Laboratories: organization and results of the emergency drill for the Underground Laboratories
13:00	0:20	S7.1 Roberto PERRUZZA & Roberto TARTAGLIA (Gran Sasso National Laboratories - INFN)
Session 8: Equipment Certification - Wilson Hall 1 West		
		Equivalency Process for Pressure Systems not Certified to Industry Standards
13:20	0:20	S8.1 Michael GAFFNEY (Brookhaven National Laboratory) Experience with Equipment from outside the European Economic Community (ECC) under Safety aspects
13:40	0:20	S8.2 Andreas HOPPE (DESY) Equipment certification at the ESRF
14:00	0:20	S8.3 Stéphanie RICOT (ESRF)
14:20	0:10	Group Photo-Atrium Wilson Hall
14:30	0:30	Break
15:00	2:00	Tour - Select Fermilab Areas
18:00		Social Event - Chez Leon in Fermilab Village

Friday, 12 September 2014

Time	Duration	Session
7:00		Registration - Wilson Hall Atrium South West
Session 9: Laser Safety - Wilson Hall 1 West		
		Eye protection unit for High Power Lasers and Broadband OPCPA systems
8:00	0:20	S9.1 Marc TEMME (DESY) Interaction of radiation and laser safety at an user facility
8:20	0:20	S9.2 Eric BOYD (European XFEL) An overview of Fermlab's Laser Safety Program
8:40	0:20	S9.3 David BAIRD and Matt QUINN (Fermilab) Commissioning of the ASTA Photo-Injector Drive Laser System
9:00	0:20	S9.4 Jamie SANTUCCI (Fermilab) Damaged laser shutter
9:20	0:20	S9.5 Marc TEMME (DESY)
9:40	0:30	Break
Session 10: New Projects/Challenges - Wilson Hall 1 West		
		Development of Safety Concepts for the Operation phase at the European XFEL Research Campus in Schenefeld
10:10	0:20	S10.1 Sigrid KOZIELSKI and Eric BOYD (European XFEL Research Campus) Anatomy of a new Jefferson Lab Cryotarget and its Hazard Analysis Review
10:30	0:20	S10.2 Bert MANZLAK (Jefferson Lab) European XFEL – installation progress
10:50	0:20	S10.3 Sven MOHR (DESY) FCC – an opportunity for developing new solutions for accelerator facilities
11:10	0:20	S10.4 Ralf TRANT (CERN) Chemistry laboratory organization
11:30	0:20	S10.5 Sabine LESSMANN-BASSEN (DESY)
11:50	0:25	Wrap-up - Wilson Hall 1 West
12:15	1:00	Lunch
		International Organizing Committee meeting
13:15	3:00	Huddle Conference Room