

# WAO2014



## Report of Contributions

Contribution ID: 0

Type: **not specified**

## Welcome/Registration

Contribution ID: 1

Type: **not specified**

## Welcome Snack

Contribution ID: 2

Type: **not specified**

## IPC Meeting

**Presenter:** IPC

Contribution ID: 3

Type: **not specified**

## Break

*Tuesday, 28 October 2014 17:00 (1h 30m)*

Contribution ID: 4

Type: **not specified**

## Break

*Tuesday, 28 October 2014 08:00 (30 minutes)*

Contribution ID: 5

Type: **not specified**

## Registration

*Monday, 27 October 2014 08:00 (30 minutes)*

Contribution ID: 6

Type: **not specified**

## Break

*Monday, 27 October 2014 17:00 (1h 30m)*



Contribution ID: 7

Type: **not specified**

## Break

*Monday, 27 October 2014 19:30 (45 minutes)*

Contribution ID: 8

Type: **not specified**

## Break

*Tuesday, 28 October 2014 19:30 (45 minutes)*

Contribution ID: 9

Type: **not specified**

## Break

*Wednesday, 29 October 2014 08:00 (30 minutes)*

Contribution ID: **10**

Type: **not specified**

## Break

*Wednesday, 29 October 2014 17:00 (1h 30m)*

Contribution ID: **11**

Type: **not specified**

## Break

*Wednesday, 29 October 2014 19:30 (45 minutes)*

Contribution ID: **12**

Type: **not specified**

## Break

*Thursday, 30 October 2014 08:00 (30 minutes)*

Contribution ID: 13

Type: **not specified**

## **Bus Trip from Mainz to Heidelberg**

*Thursday, 30 October 2014 13:30 (1h 30m)*

**Session Classification:** HIT Tour & Banquet

Contribution ID: **14**

Type: **not specified**

## **HIT Tour**

*Thursday, 30 October 2014 15:00 (3 hours)*

**Session Classification:** HIT Tour & Banquet



Contribution ID: 15

Type: **not specified**

## Banquet

*Thursday, 30 October 2014 19:00 (3 hours)*

**Session Classification:** HIT Tour & Banquet

Contribution ID: **16**

Type: **not specified**

## Break

*Friday, 31 October 2014 08:00 (30 minutes)*

Contribution ID: 17

Type: **not specified**

## Discussions

*Tuesday, 28 October 2014 13:31 (3h 29m)*

Contribution ID: **18**

Type: **not specified**

## Preparations Poster Session

*Tuesday, 28 October 2014 17:01 (4h 59m)*

Contribution ID: **19**Type: **not specified**

## Poster Sessions

This session will be used as a method of soliciting input from laboratories that may not want or have a chance to give a presentation.

Contribution ID: **20**

Type: **not specified**

**Break**

Contribution ID: 21

Type: **not specified**

## **Bus Trip back to Mainz**

*Thursday, 30 October 2014 22:00 (1h 30m)*

**Session Classification:** HIT Tour & Banquet

Contribution ID: 22

Type: **not specified**

## Cyclotron Production Of Spect Isotopes

*Monday, 27 October 2014 08:50 (20 minutes)*

**Presenter:** ORZECHOWSKI, Jozef (TRIUMF)

**Session Classification:** How We Do Business



Contribution ID: 23

Type: **not specified**

# Operation Of The Atlas Superconducting Accelerator

*Monday, 27 October 2014 09:10 (20 minutes)*

**Presenter:** HENDRICKS, Matthew (ANL)

**Session Classification:** How We Do Business

Contribution ID: 24

Type: **not specified**

## **The Linac Coherent Light Source (LCLS) Free Electron Laser (FEL) Performance Program, With Focus On Reproducibility”.**

*Monday, 27 October 2014 09:30 (20 minutes)*

**Presenter:** COLOCHO, William (SLAC)

**Session Classification:** How We Do Business

Contribution ID: 25

Type: **not specified**

## **The fully digital PSI accelerator control room**

*Monday, 27 October 2014 10:40 (20 minutes)*

**Presenter:** LUEDEKE, Andreas (PSI)

**Session Classification:** New Control Room Technologies

Contribution ID: 26

Type: **not specified**

## **New Control System of PLS-II**

*Monday, 27 October 2014 11:00 (20 minutes)*

**Presenter:** KIM, MunGyung (PAL)

**Session Classification:** New Control Room Technologies

Contribution ID: 27

Type: **not specified**

## **Progress toward a New Control Room for the SLAC Accelerators**

*Monday, 27 October 2014 11:20 (20 minutes)*

**Presenter:** STANEK, Michael (SLAC)

**Session Classification:** New Control Room Technologies

Contribution ID: 28

Type: **not specified**

## **Operating Experience with the New RHIC Control Room.**

*Monday, 27 October 2014 11:40 (20 minutes)*

**Presenter:** INGRASSIA, Peter (BNL)

**Session Classification:** New Control Room Technologies

Contribution ID: 29

Type: **not specified**

## **A common operation metrics for 3rd generation light sources**

*Monday, 27 October 2014 13:35 (20 minutes)*

**Presenter:** PONT, Montse (CELLS-ALBA)

**Session Classification:** Happy User Index, Customer Satisfaction

Contribution ID: 30

Type: **not specified**

## Operation progress and upgrade in SSRF

*Monday, 27 October 2014 13:55 (20 minutes)*

**Presenter:** ZHANG, Qinglei (Shanghai Institute of Applied Physics, Chinese Academy of Science)

**Session Classification:** Happy User Index, Customer Satisfaction



Contribution ID: 31

Type: **not specified**

## **LHC machine availability & luminosity production.**

*Monday, 27 October 2014 14:15 (20 minutes)***Presenter:** HEMELSOET, George (CERN)**Session Classification:** Happy User Index, Customer Satisfaction

Contribution ID: 32

Type: **not specified**

## **Tailoring the ESS Reliability and Availability needs to satisfy the users**

*Monday, 27 October 2014 14:35 (20 minutes)*

**Presenter:** BARGALLÓ, Enric (ESS)

**Session Classification:** Happy User Index, Customer Satisfaction

Contribution ID: 33

Type: **not specified**

## Operation of superconducting items in BEPCII

*Monday, 27 October 2014 15:50 (20 minutes)*

**Presenter:** XING, Jun (IHEP)

**Session Classification:** Operating a SC Machine

Contribution ID: 34

Type: **not specified**

# **An Overview of Cryogenic Operations at ESS**

*Monday, 27 October 2014 16:10 (20 minutes)*

**Presenter:** WEISEND, John (ESS)

**Session Classification:** Operating a SC Machine

Contribution ID: 35

Type: **not specified**

## **Commissioning and first years of operation of the SARAF Phase-I LINAC**

*Monday, 27 October 2014 16:30 (20 minutes)*

**Presenter:** WEISSMANN, Leonid (Soreq, NRC)

**Session Classification:** Operating a SC Machine

Contribution ID: 36

Type: **not specified**

## **Current Status of Web Application for RIBF Accelerator**

*Tuesday, 28 October 2014 08:35 (20 minutes)*

**Presenter:** UCHIYAMA, Akito

**Session Classification:** Software Tools incl. "Remote Operation"

Contribution ID: 37

Type: **not specified**

## Model-Driven CEBAF Setup After the 12GeV Upgrade

*Tuesday, 28 October 2014 08:55 (20 minutes)***Presenter:** TURNER, Dennis (JLab)**Session Classification:** Software Tools incl. "Remote Operation"

Contribution ID: 38

Type: **not specified**

## The fault analysis tool for the ISIS Accelerator

*Tuesday, 28 October 2014 09:15 (20 minutes)*

**Presenter:** BROWER, Julian

**Session Classification:** Software Tools incl. "Remote Operation"



Contribution ID: 39

Type: **not specified**

## Software tools for the ATLAS Superconducting Accelerator

*Tuesday, 28 October 2014 09:35 (20 minutes)*

**Presenter:** POWER, Maria

**Session Classification:** Software Tools incl. "Remote Operation"

Contribution ID: 40

Type: **not specified**

# Automation at the CERN Super Proton Synchrotron

*Tuesday, 28 October 2014 10:40 (25 minutes)*

**Presenter:** RIDEWOOD, James

**Session Classification:** Automation Without Losing Skills

Contribution ID: 41

Type: **not specified**

# **The Automation of the Sequencing of Accelerator Cycles and Events at Fermilab**

*Tuesday, 28 October 2014 11:05 (25 minutes)*

**Presenter:** JOHNSON, Stanley

**Session Classification:** Automation Without Losing Skills

Contribution ID: 42

Type: **not specified**

## **Semi-automatic beam adjustment using MIRKO at GSI/FAIR**

*Tuesday, 28 October 2014 11:30 (25 minutes)*

**Presenter:** REIMANN, Stephan

**Session Classification:** Automation Without Losing Skills

Contribution ID: 43

Type: **not specified**

## Operations Machine Simulator

*Tuesday, 28 October 2014 13:35 (20 minutes)*

**Presenter:** JOHNSON, Adrian

**Session Classification:** Operator Training - Online Lectures

Contribution ID: 44

Type: **not specified**

## **Operators training experience at the ALBA synchrotron light source**

*Tuesday, 28 October 2014 13:55 (20 minutes)*

**Presenter:** FERNANDEZ, Ferran

**Session Classification:** Operator Training - Online Lectures

Contribution ID: 45

Type: **not specified**

## How to find Best Practices for Operator Training?

*Tuesday, 28 October 2014 14:15 (20 minutes)*

**Presenter:** LUEDEKE, Andreas

**Session Classification:** Operator Training - Online Lectures

Contribution ID: 46

Type: **not specified**

# Training the Control Room Accelerator Physicists

*Tuesday, 28 October 2014 14:35 (20 minutes)***Presenter:** CARLINO, Isadoro "Terry"**Session Classification:** Operator Training - Online Lectures



Contribution ID: 47

Type: **not specified**

# **Operator Roles at the Australian Synchrotron Light Source**

*Tuesday, 28 October 2014 15:40 (20 minutes)*

**Presenter:** MCGILVERY, Don

**Session Classification:** Operator Issues, Motivation, Managing OP's / Open Discussion

Contribution ID: 48

Type: **not specified**

## **Maintaining a Viable Operations Group; Motivating and Managing Operators.**

*Tuesday, 28 October 2014 16:00 (20 minutes)***Presenter:** INGRASSIA, Peter (BNL)**Session Classification:** Operator Issues, Motivation, Managing OP's / Open Discussion

Contribution ID: 49

Type: **not specified**

## Open Discussion

*Tuesday, 28 October 2014 16:20 (40 minutes)*

**Session Classification:** Operator Issues, Motivation, Managing OP's / Open Discussion

Contribution ID: 50

Type: **not specified**

## **Automatic emittance measurement in the CERN 1.4 GeV Booster**

*Wednesday, 29 October 2014 13:30 (1h 30m)***Presenter:** COMBLIN, Jean-Francois**Session Classification:** Poster

Contribution ID: 51

Type: **not specified**

# Software Interlock System

*Wednesday, 29 October 2014 13:30 (1h 30m)*

**Presenter:** PEREIRA, Louis

**Session Classification:** Poster

Contribution ID: 52

Type: **not specified**

## Keeping shift Operators up to date

*Wednesday, 29 October 2014 13:30 (1h 30m)*

**Presenter:** JOHNSON, Adrian

**Session Classification:** Poster

Contribution ID: 53

Type: **not specified**

# Operator Developed Control & Analysis Tools

*Wednesday, 29 October 2014 13:30 (1h 30m)*

**Presenter:** WINTER, Vincent

**Session Classification:** Poster

Contribution ID: 54

Type: **not specified**

# **The Reconstruction of the Fermilab Accelerator Main Control Room**

*Wednesday, 29 October 2014 13:30 (1h 30m)*

**Presenter:** JOHNSON, Stanley

**Session Classification:** Poster



Contribution ID: 55

Type: **not specified**

## **Arduino, open source platform used for environment data acquisitions at Elettra**

*Wednesday, 29 October 2014 13:30 (1h 30m)*

**Presenter:** VESCOVO, Andrea

**Session Classification:** Poster

Contribution ID: 56

Type: **not specified**

## **EleFan system at Elettra**

*Wednesday, 29 October 2014 13:30 (1h 30m)*

**Presenter:** BENFATTO, Enzo

**Session Classification:** Poster

Contribution ID: 57

Type: **not specified**

## **Operation of scanning irradiation system at NIRS-HIMAC**

*Wednesday, 29 October 2014 13:30 (1h 30m)*

**Presenter:** TACHIKAWA, Yuji

**Session Classification:** Poster

Contribution ID: 58

Type: **not specified**

## 4 years of operation of the C70 Arronax

*Wednesday, 29 October 2014 13:30 (1h 30m)*

**Presenter:** POIRIER, Freddy

**Session Classification:** Poster

Contribution ID: 59

Type: **not specified**

## **Cooling Water Management: dissolved oxygen and clogging corpuscle**

*Wednesday, 29 October 2014 13:30 (1h 30m)*

**Presenter:** ARAI, Hiroki

**Session Classification:** Poster

Contribution ID: **60**

Type: **not specified**

## **Reliability monitoring for customer satisfaction**

*Wednesday, 29 October 2014 13:30 (1h 30m)*

**Presenter:** INOKUCHI, Hiromi

**Session Classification:** Poster

Contribution ID: 61

Type: **not specified**

## **Remote Operation at SNS: Tools for the Modern Interconnected World**

*Wednesday, 29 October 2014 13:30 (1h 30m)*

**Presenter:** MILANOVICH, Geoffrey

**Session Classification:** Poster

Contribution ID: 62

Type: **not specified**

## **Customer Satisfaction in RI production -present and future-**

*Wednesday, 29 October 2014 13:30 (1h 30m)*

**Presenter:** HOJO, Satoru

**Session Classification:** Poster



Contribution ID: 63

Type: **not specified**

## Operation of NIRS Cyclotrons

*Wednesday, 29 October 2014 13:30 (1h 30m)*

**Presenter:** TAKAHASHI, Yuichi

**Session Classification:** Poster

Contribution ID: 64

Type: **not specified**

## **Data supply of accelerator devices - Handling a huge amount of device process data at a medical accelerator**

*Wednesday, 29 October 2014 08:40 (20 minutes)*

**Presenter:** GALONSKA, Michael

**Session Classification:** Communications. Log-Books, Managing Tools

Contribution ID: 65

Type: **not specified**

## Upgrading Electronic Logbooks to the 21st Century

*Wednesday, 29 October 2014 09:00 (20 minutes)*

**Presenter:** MARR, Gregory

**Session Classification:** Communications. Log-Books, Managing Tools

Contribution ID: 66

Type: **not specified**

# The Australian Synchrotron Electronic Log Book

*Wednesday, 29 October 2014 09:20 (20 minutes)*

**Presenter:** MCGILVERY, Don

**Session Classification:** Communications. Log-Books, Managing Tools

Contribution ID: 67

Type: **not specified**

## Major Event Reports

*Wednesday, 29 October 2014 09:40 (20 minutes)*

**Presenter:** WETTON, Chris

**Session Classification:** Communications. Log-Books, Managing Tools

Contribution ID: 68

Type: **not specified**

## **Experiences from Using a Shift Reporting Tool in Addition to the Electronic Log Book at the Heidelberg Ion Beam Therapy Center**

*Wednesday, 29 October 2014 10:30 (20 minutes)*

**Presenter:** HÖPPNER, Klaus

**Session Classification:** Communications. Log-Books, Managing Tools

Contribution ID: 69

Type: **not specified**

## **2nd Generation Electronic Logbook for Fermilab Accelerator Division Operations Department**

*Wednesday, 29 October 2014 10:50 (20 minutes)*

**Presenter:** NEWHART, Duane

**Session Classification:** Communications. Log-Books, Managing Tools

Contribution ID: 70

Type: **not specified**

## **Intuitive Concepts for Human-Machine-Interaction in Attentive Environments**

**Presenter:** VOIT, Michael



Contribution ID: 71

Type: **not specified**

## Assigned Radiation Monitors

*Wednesday, 29 October 2014 15:40 (20 minutes)*

**Presenter:** SHABALINA, Anna

**Session Classification:** Radiation Safety Tasks Done by Operators

Contribution ID: 72

Type: **not specified**

## **Operator Roles And Responsibilities For Radiation Safety At the Advanced Light Source**

*Wednesday, 29 October 2014 16:00 (20 minutes)*

**Presenter:** SCARVIE, Tom

**Session Classification:** Radiation Safety Tasks Done by Operators

Contribution ID: 73

Type: **not specified**

## **Lessons Learned from NSLS-II Linac Commissioning**

*Wednesday, 29 October 2014 16:20 (20 minutes)*

**Presenter:** FLILLER, Raymond

**Session Classification:** Radiation Safety Tasks Done by Operators

Contribution ID: 74

Type: **not specified**

## **Safety in modern particle accelerators: The role of control room operators**

*Wednesday, 29 October 2014 16:40 (20 minutes)*

**Presenter:** NININ, Pierre

**Session Classification:** Radiation Safety Tasks Done by Operators

Contribution ID: 75

Type: **not specified**

## Recommissioning of CPS Complex

*Thursday, 30 October 2014 10:30 (20 minutes)*

**Presenter:** COTTE, Denis

**Session Classification:** Commissioning / Rec., Checkout Before Beam

Contribution ID: 76

Type: **not specified**

# Recommissioning The FNAL Recycler Ring For Proton Operation

*Thursday, 30 October 2014 10:50 (20 minutes)***Presenter:** MURPHY, Martin**Session Classification:** Commissioning / Rec., Checkout Before Beam

Contribution ID: 77

Type: **not specified**

## Commissioning of the 12 GeV CEBAF Accelerator

*Thursday, 30 October 2014 09:40 (20 minutes)***Presenter:** FREEMAN, Brian**Session Classification:** Commissioning / Rec., Checkout Before Beam

Contribution ID: 78

Type: **not specified**

## “What’s Old is New Again”: Operations Control of RHIC Start Up

*Thursday, 30 October 2014 09:00 (20 minutes)***Presenter:** SHREY, Travis**Session Classification:** Commissioning / Rec., Checkout Before Beam



Contribution ID: 79

Type: **not specified**

## **Using checklists as a operational tool in Accelerator operations**

*Thursday, 30 October 2014 09:20 (20 minutes)*

**Presenter:** KEMPSON, Vince

**Session Classification:** Commissioning / Rec., Checkout Before Beam

Contribution ID: **80**

Type: **not specified**

## **“New and Improved”: The JLab (state-of-the-art) HCO System**

*Thursday, 30 October 2014 08:40 (20 minutes)*

**Presenter:** BAGGETT, Kenneth

**Session Classification:** Commissioning / Rec., Checkout Before Beam

Contribution ID: **81**

Type: **not specified**

## **Preparation phase of the FAIR project**

*Thursday, 30 October 2014 11:10 (20 minutes)*

**Presenter:** SCHEELER, Uwe (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

**Session Classification:** Commissioning / Rec., Checkout Before Beam

Contribution ID: 82

Type: **not specified**

## **Initial operations plans for the ESS Linac**

*Thursday, 30 October 2014 11:30 (20 minutes)*

**Presenter:** MUNOZ, Marc

**Session Classification:** Commissioning / Rec., Checkout Before Beam

Contribution ID: 83

Type: **not specified**

## **Dissolved Gas-in-Oil Analysis for Preventative Maintenance of the LANSCE High Voltage Systems**

*Friday, 31 October 2014 08:45 (20 minutes)*

**Presenter:** YOUNG, Karen

**Session Classification:** Incidents and Lessons Learned

Contribution ID: 84

Type: **not specified**

## **Trouble-shooting in Initial Operation of the KOMAC 100-MeV Proton Linac**

*Friday, 31 October 2014 09:05 (20 minutes)***Presenter:** KIM, Dae-Il**Session Classification:** Incidents and Lessons Learned

Contribution ID: 85

Type: **not specified**

## **Catastrophic Equipment Failure during an Extended Outage**

*Friday, 31 October 2014 09:25 (20 minutes)*

**Presenter:** SPICKERMANN, Thomas

**Session Classification:** Incidents and Lessons Learned

Contribution ID: **86**

Type: **not specified**

???

**Presenter:** KALSI, Sean



Contribution ID: 87

Type: **not specified**

## **GSI and FAIR**

*Friday, 31 October 2014 10:30 (30 minutes)*

**Presenter:** ONDREKA, David (GSI, Darmstadt)

**Session Classification:** WAO Feedback & Closure (2014) and Outlook (2016)

Contribution ID: 88

Type: **not specified**

## Feedback & Closure 2014; Outlook 2016

*Friday, 31 October 2014 11:00 (1 hour)*

**Presenter:** BIELER, Michael

**Session Classification:** WAO Feedback & Closure (2014) and Outlook (2016)

Contribution ID: 89

Type: **not specified**

## How We Do Business

*Monday, 27 October 2014 08:45 (5 minutes)*

**Presenter:** BONOFIGLIO, Jon

**Session Classification:** How We Do Business

Contribution ID: **90**

Type: **not specified**

## Welcome & Introduction

*Monday, 27 October 2014 08:30 (15 minutes)*

**Presenter:** BIELER, Michael

**Session Classification:** Opening Session

Contribution ID: 91

Type: **not specified**

## **New Control Room Technologies**

*Monday, 27 October 2014 10:30 (10 minutes)*

**Presenter:** SCHUETT, Petra

**Session Classification:** New Control Room Technologies

Contribution ID: 92

Type: **not specified**

# Happy User Index

*Monday, 27 October 2014 13:30 (5 minutes)*

**Presenter:** GIACHINO, Rossano

**Session Classification:** Happy User Index, Customer Satisfaction

Contribution ID: 93

Type: **not specified**

## Operating a SC Machine

*Monday, 27 October 2014 15:30 (20 minutes)*

**Presenter:** QING, Qin

**Session Classification:** Operating a SC Machine

Contribution ID: 94

Type: **not specified**

## Software Tools incl. Remote Operation

*Tuesday, 28 October 2014 08:30 (5 minutes)*

**Presenter:** FURUKAWA, Kazuro

**Session Classification:** Software Tools incl. "Remote Operation"



Contribution ID: 95

Type: **not specified**

## **Automation without losing skills**

*Tuesday, 28 October 2014 10:30 (10 minutes)*

**Presenter:** TAKADA, Eiichi

**Session Classification:** Automation Without Losing Skills

Contribution ID: 96

Type: **not specified**

## Operator Training

*Tuesday, 28 October 2014 13:30 (5 minutes)*

**Presenter:** JOHNSON, Dan

**Session Classification:** Operator Training - Online Lectures

Contribution ID: 97

Type: **not specified**

## Managing Operations

*Tuesday, 28 October 2014 15:30 (10 minutes)*

**Presenter:** INGRASSIA, Peter (BNL)

**Session Classification:** Operator Issues, Motivation, Managing OP's / Open Discussion

Contribution ID: **98**

Type: **not specified**

## Communications

*Wednesday, 29 October 2014 08:30 (10 minutes)*

**Presenter:** JOHNS, Glen

**Session Classification:** Communications. Log-Books, Managing Tools

Contribution ID: 99

Type: **not specified**

## Commissioning the NSLS-II with CS-Studio

*Wednesday, 29 October 2014 13:30 (1h 30m)*

**Presenter:** SUMMERS, Tasha

**Session Classification:** Poster

Contribution ID: **100**

Type: **not specified**

# **Radioactive Material Leak at the Hadron Experimental Facility of J-PARC**

*Wednesday, 29 October 2014 13:30 (1h 30m)*

**Presenter:** FURUKAWA, Kazuro

**Session Classification:** Poster

Contribution ID: **101**

Type: **not specified**

## **Operators involved in maintenance work on the accelerators**

*Wednesday, 29 October 2014 13:30 (1h 30m)*

**Presenter:** GARNODON, Gilles

**Session Classification:** Poster

Contribution ID: **102**

Type: **not specified**

## **The importance of communication about the accelerators by the Operation Group**

*Wednesday, 29 October 2014 13:30 (1h 30m)*

**Presenter:** ROUSSELY, Philippe

**Session Classification:** Poster



Contribution ID: **103**

Type: **not specified**

## **New Particle Accelerator Reliability website**

*Wednesday, 29 October 2014 13:30 (1h 30m)*

**Presenter:** ROUSSELY, Philippe

**Session Classification:** Poster

Contribution ID: **104**

Type: **not specified**

## **Radiation Safety Tasks done by Operators**

*Wednesday, 29 October 2014 15:30 (10 minutes)*

**Presenter:** BIELER, Michael

**Session Classification:** Radiation Safety Tasks Done by Operators

Contribution ID: **105**

Type: **not specified**

## **Commissioning / Recommissioning**

*Thursday, 30 October 2014 08:30 (10 minutes)*

**Presenter:** GIACHINO, Rossano

**Session Classification:** Commissioning / Rec., Checkout Before Beam

Contribution ID: **106**

Type: **not specified**

## **Incidents and Lessons Learned**

*Friday, 31 October 2014 08:30 (15 minutes)*

**Presenter:** STANEK, Mike

**Session Classification:** Incidents and Lessons Learned

Contribution ID: **107**

Type: **not specified**

## Session Closing

*Monday, 27 October 2014 16:50 (10 minutes)*

**Session Classification:** Operating a SC Machine

Contribution ID: **108**

Type: **not specified**

## Session Closing

*Tuesday, 28 October 2014 09:55 (5 minutes)*

**Session Classification:** Software Tools incl. "Remote Operation"

Contribution ID: **109**

Type: **not specified**

## Discussion

*Tuesday, 28 October 2014 11:55 (5 minutes)*

**Session Classification:** Automation Without Losing Skills

Contribution ID: **110**

Type: **not specified**

## Session Closing

*Tuesday, 28 October 2014 14:55 (5 minutes)*

**Session Classification:** Operator Training - Online Lectures



Contribution ID: **111**

Type: **not specified**

## Session Closing

*Thursday, 30 October 2014 11:50 (10 minutes)*

**Session Classification:** Commissioning / Rec., Checkout Before Beam

Contribution ID: **112**

Type: **not specified**

## Session Closing

*Friday, 31 October 2014 09:45 (15 minutes)*

**Session Classification:** Incidents and Lessons Learned

Contribution ID: **113**

Type: **not specified**

## Session Closing

*Monday, 27 October 2014 09:50 (10 minutes)*

**Session Classification:** How We Do Business

Contribution ID: **114**

Type: **not specified**

## Session Closing

*Monday, 27 October 2014 14:55 (5 minutes)*

**Session Classification:** Happy User Index, Customer Satisfaction

Contribution ID: 115

Type: **not specified**

## **When we thought summer service was over**

*Wednesday, 29 October 2014 13:30 (1h 30m)*

**Presenter:** PETTERSSON, Mikael (TSL UU)

**Session Classification:** Poster

Contribution ID: **116**

Type: **not specified**

## **Bus trip**

*Friday, 31 October 2014 13:30 (1 hour)*

**Session Classification:** Tour GSI

Contribution ID: **117**

Type: **not specified**

## **GSI Check In**

*Friday, 31 October 2014 14:30 (30 minutes)*

**Session Classification:** Tour GSI

Contribution ID: **118**

Type: **not specified**

## **GSI Tour**

*Friday, 31 October 2014 15:00 (2h 30m)*

**Session Classification:** Tour GSI



Contribution ID: **119**

Type: **not specified**

## **GSI Check Out**

*Friday, 31 October 2014 17:30 (30 minutes)*

**Session Classification:** Tour GSI

Contribution ID: 120

Type: **not specified**

## **Bus trip to Mainz directly or via Wixhausen train station and Fankfurt International Airport**

*Friday, 31 October 2014 18:00 (1h 30m)*

**Session Classification:** Tour GSI

Contribution ID: **121**

Type: **not specified**

## **Bus Trip to Banquet**

*Thursday, 30 October 2014 18:00 (1 hour)*

**Session Classification:** HIT Tour & Banquet