

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