

SUMMARY OF POSTER SESSION				
Contribution ID	Poster Code	Presenter Name	Affiliation	Title
02. Availability Tracking and Metrics				
46	WE11P1	Oksana Geithner	GSI	Calculation of the Machine Availability for the Complex Parallel Operation
100	WE11P2	Jean-Francois Lamarre	SYNCHROTRON SOLEIL	SOLEIL Operation and Adaptation to the New Common Metrics
96	WE11P3	A.I. Wawrzyniak	SOLARIS NSRC	SOLARIS Facility Operational Status
69	WE11P4	Dennis Haupt	DESY	Availability tracking at PETRA III
75	WE11P5	Kazami Yamamoto	Japan Atomic Energy Agency	Reliability of J-PARC
03. Reliability Before Design				
61	WE11P6	William Colocho	SLAC NAL	Reliability Estimates for the Linac Coherent Light Source Upgrade (LCLS II)
57	WE11P7	Adrian Pittgoi	Empresarios Agrupados (E.A.I.)	LINAC Accelerators - Design for Reliability
06. Accelerator Systems				
77	WE11P8	Dubois Mickael	GANIL	Reliability of Target Ion Source System on SPIRAL1 - GANIL
58	WE11P9	Michel Lechartier	GANIL	Refurbishment of the DEE on a Cavity for a Compact Cyclotron
63	WE11P10	François Bouvet	SYNCHROTRON SOLEIL	Magnet Power Supplies Reliability Improvements at SOLEIL
101	WE11P11	Mohamed Hedi Trabelsi	Centre National des Sciences et Technologies Nucléaires	Reliability of Water Cooling Systems on Radio-Frequency Modulators of the Industrial LINAC Accelerators
90	WE11P12	Kuo-Tung Hsu	NSRRC	Reliability of the Taiwan Photon Source
44	WE11P13	Volker Schramm	University of Stuttgart	Dependability Study of the Large Hadron Collider Beam Loss Monitor Optical Link and Comparison to the Next Generation Link under Development
76	WE11P14	Patrick Marchand	SYNCHROTRON SOLEIL	Operational Experience with the SOLEIL Storage Ring RF-System
07. Accelerator Control				
70	WE11P15	Alain Buteau	SYNCHROTRON SOLEIL	Improvement of Operational Processes at the Institute Level
31	WE11P16	Oriol Serres	CELLS-ALBA	Operation Scripts
40	WE11P17	Stephan Reimann	GSI	Main Control Room: Upgrade Measures in Preparation for FAIR Phase 0
86	WE11P18	Gregory Marr	BNL	Evolution of an Alarm System: Merging Old Accelerators with New Installations
89	WE11P19	Yves-Marie Abiven	SYNCHROTRON SOLEIL	MCO Strategy to Maintain High Level of Reliability for Control Systems Electronics
08. Failure Investigation				
109	WE11P20	Estrella Vergara Fernandez	Universitat Politècnica Catalunya	Assessment of Classical and Modern Dependability Methods to Analyse Electrical Faults in the LHC Superconducting Magnets and Circuits
26	WE11P21	Rainer Cee	Heidelberg Ion Beam Therapy Centre (HIT)	Long Term Investigation of Beam Parameters Based on Beam Diagnostics Data Exports
99	WE11P22	Asim Yaqoob	STFC Rutherford Appleton Laboratory	First Line Diagnosis at ISIS
47	WE11P23	Christopher Bailey	Diamond Light Source	Root Cause Analysis Experience, Highs and Lows
09. Maintenance for high Reliability				
35	WE11P24	Markus Vossberg	GSI	Reliability of the GSI / FAIR Facility After a Long Shutdown Phase
59	WE11P25	Helene Rozelot	SYNCHROTRON SOLEIL	SOLEIL Maintenance Management
12. Medical				
60	WE11P26	Yohei Kanto	Accelerator Engineering Corporation	Utilization of Trend Data for Reliable Delivery of a Treatment Beam
81	WE11P27	Manabu Mizota	Ion Beam Therapy Center, SAGA HIMAT Foundation	Beam Drift at a Secondary Electron Emission Monitor Used for Dose Control in Carbon-Ion Radiotherapy
13. Insuring Long Term Reliability				
94	WE11P28	Doug Preddy	TRIUMF	Quality Assurance: from Concept to Commissioning
43	WE11P29	Wei Xu	University of Science and Technology of China	Operation Status and Upgrade Projects for HEFEL Light Source
74	WE11P30	Dimo Yosifov	TRIUMF	Scroll Pumps "on Demand" Usage for Reduction of Operating Costs
15. Strategy for Continuous Reliable Operations				
88	WE11P31	Drew Bertwistle	Canadian Light Source	13 Years of Development - Machine Reliability at the Canadian Light Source
16. High Intensity Reliability				
102	WE11P32	Nicolas Hubert	SYNCHROTRON SOLEIL	Radiation Damages and Characterization in the SOLEIL Storage Ring Tunnel
56	WE11P33	Tamer Tevetoglu	CERN and Universitaet Stuttgart (DE)	Quantitative Reliability Demonstration from Production to Operation on the Example of the new Radiation Tolerant Power Converter Controller for the LHC
83	WE11P34	Jordon Marquis	Los Alamos National Laboratory	Increasing Operational Efficiency by Re-Evaluating and Improving Obsolete Operational Processes
49	WE11P35	Sun Qilong	Shanghai Institute of Applied Physics	Operation Reliability of SSRF in the Last Operation Season and upgrade plan at SSRF
Facility Status & Reliability				
97	WE11P36	Ahmed-Chafik Chami	Matière (SNIRM) Faculté de physique	Project to install a Tandem Accelerator at USTHB (Algeria)
91	WE11P37	Omar Kamalou	GANIL	Status Report on GANIL and Upgrade of SPIRAL1
65	WE11P38	Saroj Jena	Raja Ramanna Centre for Advanced Technology	Improvement Towards Reliable Beam Operation in Indus-2 Storage Ring
68	WE11P39	Yasufumi Uchida	Accelerator Engineering Corporation	Maintenance Method for Stable Operation of a Superconducting Rotating-Gantry
Last Minute Submission at the Workshop				
114	WE11P40	Junjie Xu	Shanghai Institute of Applied Physics	Cryogenic System Operation and the Progress of SSRF II
113	WE11P41	(Timo Lehtinen)	Ramentor	A Scalable and Open Platform for Complex System Behaviour Assessment
112	WE11P42	Godsway Banini	Ghana Atomic Energy Commission	Ion Beam Application to Material Analysis in Ghana: Problems and Prospects
115	WE11P43	Peter Hottinger	Paul Scherrer Institut	Helium Burst Incident at the PROSCAN Medical Cyclotron Facility

POSTER PRIZE

-Voting was carried out during the poster session.
 -Total number of ballots are 71.
 -Winners get 8 votes each, while the runner-up gets 6.