

IPAC'23 - 14th International Particle Accelerator Conference

Tuesday, 9 May 2023

Tuesday Poster Session: TUPA - Salone Adriatico (16:30 - 18:30)

[id] title	presenter	board
[1540] Test of a DC-photogun Injector for the Lighthouse facility	KEUNE, Björn QUITMANN, Christoph	
[1935] Impact of Surface Cleaning on the Quantum Efficiency of Mg Photocathodes	SCHABER, Jana	
[558] Low-emittance SRF photo-injector prototype cryomodule for the LCLS-II high-energy upgrade: design and fabrication	XU, Ting XIANG, Rong	
[1238] Optical optimization of Cs ₂ Te photocathodes	ALEXANDER, Anna	
[1279] Methods to Discover New Photocathode Materials using Machine Learning and Data-Driven Screening	DUNHAM, Bruce	
[2205] Control of Electron Injection in LWFA with a Laser-ablated Aluminum Plasma by inserting a thin-layer of different metal.	LEE, Hyeon Woo	
[2623] Optimization Studies On An S-band RF Gun For MeV-Ultrafast Electron Diffraction	ZHOU, Feng	
[2503] Longitudinal bunch shaping and optimization of the FAST injector	COLEMAN, Stephen	
[870] AWAKE from Run 2a to Run 2b	GURAN, Eloise	
[1855] Correlation between the stoichiometry of Cs _x Sb _y and its photoemission properties and oxidation response	ECHEVERRIA, Elena	
[1422] Optimization of 200 MeV laser-plasma electron injector target using massive particle-in-cell simulation combined with fluid simulation	DROBNIAK, Pierre	
[978] ECR ion source with high temperature superconducting REBCO coils	CHONG, Tsun Him	
[2428] Electron-bunch manipulation at 400GHz for compression, de-chirping, acceleration and synchronisation of femtosecond bunches.	JAMISON, Steven	
[1027] Machine learning-based reconstruction of electron radiation spectra	YADAV, Monika	
[2331] Ion Beam Distribution in the FNAL LEBT	SHARANKOVA, Ralitsa	
[887] Hydrodynamic model for particle beam-driven wakefield in carbon nanotubes	MARTÍN-LUNA, Pablo	
[1544] Novel source of electrons in a pyroelectric accelerator	ALI, Majid	
[2530] Surrogate Model Development for a Photoinjector	HALL, Christopher EDELLEN, Jonathan WOLFINGER, Kathryn	
[569] The results of the NSC KIPPT subcritical assembly neutron source facility physical start up	ZELINSKY, Andrey	
[1240] Design of the photocathode plug for the CARIE RF photoinjector	ALEXANDER, Anna	
[799] High voltage DC gun using distributed Bragg reflector super lattice GaAs photocathode for EIC polarized electron sources	WANG, Erdong RANJBAR, Vahid	

[1548] Investigations of losses on the CERN SPS flat bottom with HL-LHC type beams	LASHEEN, Alexandre	
[2600] Engineering, Manufacturing and Validation of Microwave Thermionic Electron Gun for Advanced Photon Source Upgrade*	CHIMALPOPOCA, Osvaldo	
[742] Performance of laser patterned copper plasmonic photocathodes	MARTINEZ-CALDERON, Miguel	
[1565] SPS fixed target spill quality improvements in the longitudinal plane	PAPOTTI, Giulia	
[1570] Accelerator and beam physics challenges in support of FRIB experiments	OSTROUMOV, Peter	
[2206] Beam loss monitoring through emittance growth control and feedback with design	TRAYKOV, Emil	
[1984] Thermal and structural analyses of a VHF gun at Tsinghua University	LI, Zizheng	
[2128] Ultrahigh vacuum S-band gun and advanced photocathode studies at Tsinghua University	HUANG, Peng-Wei	
[2165] Numerical Simulations of an alternating-symmetry slab-based dielectric wakefield accelerator	PIOT, Philippe LYNN, Walter ANDONIAN, Gerard ROSENZWEIG, James	
[1533] Validation of control loop modeling for power limitation studies with beams for HL-LHC	KARLSEN-BÆCK, Birk Emil	
[1049] Alvarez drift tube linac for medical applications in the framework of HITRIplus project	COMUNIAN, Michele	
[2468] Status of a low-energy electron TRAnsverse Momentum Measurement device (TRAMM) at INFN LASA	SERTORE, Daniele	
[948] Advanced basic layout of the Helmholtz LInear Accelerator for cw heavy ion beams at GSI	BARTH, Winfried	
[828] 200 kV Ion Accelerator Facility at Kurukshetra University: SO-55 Ion Source	GUPTA, Divya	
[1050] Comparison of 352 MHz LINAC structures for injection into an ion therapy accelerator	NIKITOVIC, Lazar	
[1056] H11(0) end cells for a 750 MHz IH structure	OLIVER, Concepcion	
[874] Mean Transverse Energy and Degradation Measurements on a Caesium Telluride Photocathode	JONES, Lee	
[2594] A DSRD-Based Pulse Forming Network for a Dielectric Wall Accelerator	BANCHERI, Julien	
[2640] Reverse engineering on IPHI RFQ	BOSLAND, Pierre	
[2020] Progress on the new high gradient C Band standing wave RF photo-gun	CARDELLI, Fabio	
[2397] Novel Fabrication Methods and Geometries of Nanoblade Cathodes	LAWLER, Gerard	
[1748] Simulation study of betatron radiation for perturbed beams in plasma	YADAV, Monika	
[1097] Compact Single-Side-Pumped Terahertz-Driven Booster Accelerator	Mr KROH, Tobias	
[2010] Beam based alignment of focusing solenoids at ARES	KELLERMEIER, Max Joseph JASTER-MERZ, Sonja	
[2457] Thermodynamic study of ultrafast laser-field emission at nanostructured cathodes	MANN, Joshua	
[2400] Commissioning of the RFQcb at the Isolde Offline 2 target test facility	SCHUETT, Maximilian	
[2297] Copper photocathodes for the modified 10 Hz gun on the CLARA accelerator	NOAKES, Tim	

[1304] Transport model and Monte-Carlo simulations for photoemission from thin film semiconductors under high fields	DIMITROV, Dimitre	
[575] Reactivity measurements for the NSC KIPT subcritical neutron source facility	ZELINSKY, Andrey	
[2239] Multiscale material design of robust semiconductor photocathodes under strong fields	BAGCHI, Soumendu	
[997] Lifetime improvement of the CeB6 thermionic cathode at the X-ray free-electron laser facility SACLA by avoiding backward-accelerated electrons	Dr TOGAWA, Kazuaki	
[982] Design and optimization of a proton source extraction system for the JAEA-ADS linac	TAMURA, Jun	
[868] TeV/m acceleration in laser-graphene interactions	RESTA-LOPEZ, Javier	
[2266] IOTA Proton Injector Beamline Installation	ROMANOV, Aleksandr EDSTROM, Dean	
[585] Experimental investigations and Simulations of Dark Current in ELBE SRF gun-II	XIANG, Rong	
[2440] Demonstration of transverse stability in an alternating symmetry planar dielectric structure	LYNN, Walter	
[1314] Operation pressure and lifetime improvement of bialkali photocathodes via graphene protection	GUO, Lei	
[1601] Development of a 704.4 MHz CH cavity using additive manufacturing	ZHANG, Chuan	
[1597] A 1-2 GHz stochastic cooling system for antiprotons and rare isotopes	ZHANG, Chuan	
[1376] High-power experiment of a C-band photocathode gun	WANG, Cheng	
[1012] Impact of insertion devices on the SLS 2.0 dynamic aperture	BETTONI, Simona	
[741] Copper surface treatment with deep UV ultrafast laser for improved photocathode photoemissive properties	GROUSSIN, Baptiste	
[743] Simulation of plasmonic effects in nanostructured copper surfaces for field-assisted photoemission	GROUSSIN, Baptiste	
[1368] Status of the ESS normal conducting linac including beam commissioning to DTL4	JONES, Bryan	
[2692] Latest PANTECHNIK's ECR ion sources performances	MORANA, Ambra	
[2439] Role of twisted and two-color laser pulses in particle defocussing and acceleration gradients	MISHRA, Dinkar	
[829] Development of a backside laser-heated toroidal electron gun using a lanthanum hexaboride emitter.	NARITA, Daigo	
[2070] Feasibility investigation of a low energy laser driven plasma injector for ELSA	SWITKA, Michael	
[2103] Design of a laser wakefield relativistic electron source	MARINI, Samuel	
[1554] An electron model of vertical FFA accelerator for Harmonytron	ADACHI, Kyosuke	
[1780] Design and test of a metamaterial accelerating structure for Wakefield acceleration	LU, Xueying	
[1024] SIS18 operation and recent development	STADLMANN, Jens	
[1388] Negative electron-affinity activation procedures for GaAs photocathodes at Photo-CATCH	MEIER, Maximilian	
[1943] SARAF beam commissioning results: injector, MEBT	DUMAS, Jonathan	

[1572] Alkali-antimonide photocathode transport in a vacuum-sealed canister	LEVENSON, Samuel	
[1993] Plasma simulation and optimization of a hot surface -microwave hybrid ion sources	ZHANG, Ailin	
[657] AWAKE: driving plasma wakefields with a proton bunch and accelerating electrons for particle physics applications	MUGGLI, Patric	
[2412] Injector and synchrotron commissioning of helium ion beams at the MedAustron Ion Therapy Center	KAUSEL, Matthias	
[736] Strategies for SPIRAL2 linac heavy-ion beam tuning	NORMAND, Guillaume	
[2705] Simulation Study on Nanosecond Laser Ion Source	WANG, Guicai	
[1571] Operation of copper cavities at cryogenic temperatures	WANG, Huifang	
[973] Commissioning of LCLSII injector	ZHOU, Feng	
[842] Study and optimization of an hybrid crystal-based positron source for the FCC-ee	CHAIKOVSKA, Iryna BANDIERA, Laura	
[2111] Application of High Precision RF Measurement for ESS Cavities	ZENG, Rihua	
[865] Ionization of the muonium using the electron	KITAMURA, Ryo	
[2573] Muonium R&D at Fermilab	KAPLAN, Daniel	
[2538] Multi-objective extremum seeking to control drifts in the transverse beam splitting efficiency of the multi-turn extraction at the CERN proton synchrotron	HUSCHAUER, Alexander	
[740] FFA design study for a high intensity proton driver	LETCHFORD, Alan JOLLY, Carl Dr ROGERS, Chris Dr KELLIHER, David YAMAKAWA, Emi PASTERNAK, Jaroslaw LAGRANGE, Jean-Baptiste Dr MACHIDA, Shinji	
[1253] Wakefield Acceleration in Structured Solids : E336 Experiment at FACET-II	SYTOV, Alexei STOREY, Douglas GILLJOHANN, Max ARINIELLO, Robert CORDE, Sebastien SHILTSEV, Vladimir	
[1545] A w-band corrugated waveguide for wakefield acceleration at the AWA emittance exchange beamline	LU, Xueying	
[2695] Extraction of high-charge state neon and krypton from the D-Pace Penning ion source test stand	MUNICH, Justine	
[2603] Design and modeling of dielectric a wakefield accelerator with plasma ionized witness bunch	COOK, Nathan	
[1826] Modeling of Plasma Accelerators with the Exascale Code WarpX	Dr VAY, Jean-Luc	
[1170] Achieving competitive overall energy-transfer efficiency in a plasma accelerator	PEÑA, Felipe	
[915] Photoelectron spectroscopy of CsK2Sb photocathode at Synchrotron Radiation Facility using vacuum transport system	GUO, Lei	
[2245] Optimizing AWAKE Run2 Simulations Using Invertible Neural Networks	GUAN, jiabao	
[1851] CsSb atomically smooth thin films as novel visible light photocathodes	GALDI, Alice	

[576] A tungsten neutron-generating target of a neutron source based on a subcritical assembly driven with an electron accelerator	ZELINSKY, Andrey	
[605] Transport studies of low energy radioactive ion beams produced by photofission at ALTO-LEB	MORARD, Sophie	
[2532] Beam performance and operational efficiency at the CERN Proton Synchrotron	HUSCHAUER, Alexander	
[1129] Linear accelerator for a next generation rare isotope facility	PLASTUN, Alexander	
[2648] Performance of the Low Energy Ion Ring at CERN with lead ions in 2022	BIANCACCI, Nicolo	
[1300] Design of a compact superconducting recoil separator for HIE-ISOLDE	RESTA-LOPEZ, Javier	
[1354] Development of polarized H and D atomic beam source at IMP	ZHANG, Sheng	
[822] Plasma-accelerator-based linear beam cooling systems	SCHROEDER, Carl	
[2368] The EPAC electron transport beamline - physics considerations and design	OWEN, Hywel	
[2464] Activities at INFN LASA on ESS Medium Beta Cavities	SERTORE, Daniele	
[2409] The high voltage DC gun design progress for EIC strong hadron cooling	LIU, Wei	
[1753] Status and first results from FACET-II towards the demonstration of plasma wakefield acceleration, coherent radiation generation, and probing strong-field QED	STOREY, Douglas	
[998] Techniques to seed the self-modulation instability of a long proton bunch in plasma	VERRA, Livio	
[1204] Budget, procurement and risk management for the HL-LHC project	VANDONI, Giovanna	
[1026] Work function measurement by means of photoelectron yield spectroscopy using a tunable pulsed laser to investigate short lifetime of the CeB6 thermionic cathode at SACLA	MAGOME, Tamotsu	
[1291] Simulation and measurement of beam loading effects in magnetic alloy RF cavity of CSNS RCS	LIU, Hanyang	
[2188] NEWGAIN project at GANIL-SPIRAL2 : design of the new heavy ion injector for the superconducting linac	MOSCATELLO, M.H.	
[1806] Plasma wakefields produced by transversely asymmetric beams	MANWANI, Pratik	
[1040] Studying the basics of plasma physics using long range plasma	YADAV, Monika	
[2451] Design and Testing of a High-Gradient mm-Wave Accelerator Prototype	SNIVELY, Emma	
[1258] Driver-witness configuration in CNT array-based acceleration	BARBERA RAMOS, Moises	
[1071] Thermal and deformation analysis of a 750 MHz IH-DTL prototype for medical applications	OLIVER, Concepcion	
[2471] High-energy single-cycle terahertz sources for compact particle accelerators and manipulators	Mr KROH, Tobias	
[1414] Self-modulation and current filamentation instabilities of long and wide proton bunches in plasma	MUGGLI, Patric	
[955] EuPRAXIA doctoral network	Prof. WELSCH, Carsten	
[1141] Particle Acceleration by electrostatic standing wave generated in the superposition of two counter propagating relativistic whistler waves	KARMAKAR, Mithun	
[1188] Longitudinal beam dynamics and RF requirements for a chain of muon RCSs	BATSCH, Fabian	
[2458] Terahertz Time Stamping Tool Development for SLAC MeV-UED	OTHMAN, Mohamed	

[1209] Project management structures, processes, and tools for the HL-LHC project	VANDONI, Giovanna	
[1985] 3D polarisation of a structured laser beam and prospects for its application to charged particle acceleration	POLAK, Krystof	
[2403] Impedance model of the Fermilab Recycler Ring	MOHSEN, Osama	
[878] Characterisation of a Cs-implanted Cu photocathode	JONES, Lee	
[2435] Theoretical investigation of real supply current distributions for metallic field emission	MANN, Joshua	
[1809] Beam transport and diagnostics for the space plasma experiment at Samurai	MANWANI, Pratik	
[1861] Cyclotron resonance accelerator for electron beams	CHANG, Xiangyun	
[2636] Photocathode activities at INFN LASA	SERTORE, Daniele	
[1616] RF-acceleration studies for the HBS-linac applying alternating phase focusing concepts	LAUBER, Simon	
[2099] EARLI: design of a laser wakefield accelerator for AWAKE	MINENNA, Damien	
[1827] Effects of bulk material properties on RF surface resistivity	LAWLER, Gerard	
[2363] Efficient simulation of multistage plasma accelerators	FERRAN POUSA, Ángel	
[1085] Towards optics measurements with a new LEIR BPM system	CARLIER, Felix	
[2631] TWAC : EIC Pathfinder Open European project on Novel dielectric acceleration	BRUNI, Christelle PUZO, Patrick	
[2172] The Design of the Electron and Positron Source for CERN External Beam Lines	SYTOV, Alexei	
[2364] Simulation of tapered co-propagating structures for dielectric laser accelerator	LEIVA GENRE, Andres	
[690] Modeling optical interference effects for optimization of electron emission properties from thin film semiconductor photocathodes	DIMITROV, Dimitre	
[2549] Simulations and experimental studies for an X-band short-pulse ultra-high gradient photoinjector	POWER, John	
[928] Characterization of plasma-discharge capillaries for plasma-based particle acceleration	CRINCOLI, Lucio	
[1175] Conceptual design of the low dark charge photocathode RF gun for Relativistic Ultrafast Electron Diffraction and Imaging (RUEDI) facility	MILITSYN, Boris	
[725] Beam dynamics studies for the target beamlines of the high brilliance neutron source	LEHRACH, Andreas	
[1111] Optimisation of the stem cooling design of the normally conducting Myrrha-CH structures using the example of CH 3	KÜMPEL, Klaus	
[2029] The double drift harmonic buncher (DDHB) and acceptance investigations at linac and cyclotron injections	SUNAR, Ezgi	
[2420] Ultra thin Cs3Sb photocathodes with anomalously high quantum efficiency	PENNINGTON, Chad	
[1970] Design of an E x B chopper based on permanent magnets	SU, Chunguang JIA, Duanyang	
[2359] Laser source and Gabor lens for use within LhARA	WHYTE, Colin	
[933] Development of a spin filter polarimeter for polarization measurement of pulsed H+/D+ ion beam at IMP	ZHAI, Yaojie	

[1560] An improved procedure for energy matching between PS and SPS at CERN	PAPOTTI, Giulia	
[1453] A pulsed muon source based on a high-repetition-rate electron accelerator	WANG, Jiangtao LV, Meng	
[1509] AISHa: an ECRIS for nuclear-physics, new clinical protocols and material experiments	CELONA, Luigi	
[2058] Study of the transfer and matching line for a PWFA-driven FEL	IOVINE, Pasqualina	
[1824] Temperature stability in CrYogenic Brightness-Optimized Radiofrequency Gun (CYBORG)	LAWLER, Gerard	
[790] Fabrication progress of the prototype spoke cavity for the JAEA-ADS linac	TAMURA, Jun	
[2053] MeV-scale simulations and fabrication tests of woodpile-based waveguide for dielectric laser accelerators	Dr MAURO, Giorgio Sebastiano	
[2262] A positron source demonstrator for future colliders	VALLIS, Nicolas	

Tuesday Poster Session: TUPL - Sala Laguna (16:30 - 18:30)

[id] title	presenter	board
[1964] Numerical studies of electron beam dynamics for the generation of attosecond pulses at the European XFEL	CHEN, Ye	
[2281] Feasibility study of a hard x-ray FEL oscillator at 3 GeV based on harmonic lasing and transverse gradient undulator	YANG, Xi	
[2543] Compact electron beam transport system of AXISIS THz-driven electron accelerator employing adjustable high gradient permanent magnet quadrupole	BAZRAFSHAN, Reza	
[2052] Commissioning Results of Phase Shifters at Dalian Coherent Light Source	LI, Xinmeng	
[2448] FERMI upgrade to Echo Enabled Harmonic Generation	SPEZZANI, Carlo	
[1892] Generating isolated attosecond soft x-ray free electron laser with optical beat lasers	WANG, Zhen	
[2596] Study of beam evolution along the Fermilab 400 MeV linac	SEIYA, Kiyomi	
[2545] Optimization of the optical design of cavity-based x-ray lasers	Dr HALAVANAU, Aliaksei	
[1990] Status of the FLUTE RF system commissioning	MALYGIN, Anton	
[1881] Design, fabrication and cold-test of an x-band accelerating structure for linearizer	TAN, Jianhao	
[2373] Study of HOM couplers for the c-band accelerating structure	KIM, Dongsung SIMAKOV, Evgenya	
[2540] Broad range single-shot electron energy spectrometer for THz driven booster accelerator using an in-vacuum tunable dipole magnet	BAZRAFSHAN, Reza	
[2452] Coherent free-electron laser light with circular polarization at Fe L edge	SPEZZANI, Carlo	
[862] A start-to-end optimisation of CLEAR for an inverse Compton scattering experiment, using RF-Track	MALYZHENKOV, Alexander	
[1587] Ultrafast and ultracold electron source	LUITEN, Jom	
[1520] Simulation study on a virtual diagnostics concept for X-ray pulse characterisation	JAFARINIA, Farzad	
[1904] Physical design for Shenzhen superconducting soft X-Ray free-electron laser (S3FEL)	WANG, Xiaofan	

[2341] Terawatt hard X-ray pulses using a single current spike and self-seeded FEL	NAM, Inhyuk	
[1888] Terahertz radiation and Joule heating of corrugated structure at SHINE facility	GUO, Jun-Jie	
[2383] A bright future for new innovative and excellent opportunities for science at FLASH	FERRARI, Eugenio	
[2587] High Energy & High Luminosity Gamma Gamma Colliders	BARZI, Emanuela	
[1732] Optimization of Echo-Enabled Harmonic Generation toward coherent soft X-ray free-electron laser in current and future synchrotron light sources	YANG, Xi	
[2377] Sensitivity studies of a seeded FEL operating at 2 nm	SOTTOCORONA, Filippo	
[877] The Transverse Energy and Momentum Analyser system	JUAREZ-LOPEZ, David	
[951] Enhanced harmonic generation for high-repetition-rate soft X-ray free-electron laser	YANG, Hanxiang	
[975] Beam commissioning of the HEPS Linac	MENG, Cai	
[1513] Development of a setup for laser-Compton backscattering at the S-DALINAC	MEIER, Maximilian	
[977] Fabrication and evaluation of the PEM for the fuel cell by irradiation graft polymerization using electron beam accelerator	KAYA, Toshinori	
[2385] Space charge effects on density-modulated electron beams in drift spaces	ALLARIA, Enrico KHAN, Shaukat	
[2155] Start to End Beam dynamics optimization for the SHINE accelerator	GU, Duan	
[2556] Development of Two-Color Sub-Femtosecond Pump/Probe Techniques with X-ray Free-Electron Lasers	GUO, Zhaoheng	
[1003] High-gain free-electron laser with orbital angular momentum seeded by an x-ray regenerative amplifier	SUN, Hao	
[900] An Active Q-switched X-ray Regenerative Amplifier Free-Electron Laser	TANG, Jingyi	
[2153] Commissioning of the S-band RF Transverse Deflecting Cavity at Dalian Coherent Light Source	YU, Yong YANG, Jiayue	
[2045] Commissioning of the 2nd Bunch Compression Chicane for FLASH2020+		
[2402] Brixino high-flux dual X-ray and THz radiation source based on energy recovery linacs	GIOVE, Dario DREBOT, Illya ROSSETTI CONTI, Marcello	
[1750] Attosecond pulse shaping of X-ray free-electron lasers and applications to coherent control in quantum systems	ROBLES, River	
[629] Simulation study towards a new injector LINAC for the SOLARIS synchrotron facility	CURCIO, Alessandro PANAS, Roman	
[965] High-power and femtosecond free-electron laser pulse generation with chirped pulse amplification in EEHG	ZENG, Li	
[2249] Prospects for photon science and beam dynamics studies of a THz undulator at FLUTE	GRAU, Andreas	
[1845] Preliminary commissioning results for the plasma-driven attosecond X-ray source (PAX) experiment at FACET-II	LARSEN, Kirk	
[952] Revision of optical klystron enhancement effects in self-amplified spontaneous emission free-electron lasers	GELONI, Gianluca	

[1619] Numerical simulation of an electron beam for magnetic bunch compressor commissioning at PITZ	Mr KONGMON, Ekkachai	
[2661] A high brightness beam test facility for ERL applications	GIOVE, Dario	
[1452] Waveguide FEL oscillator simulation with toroidal mirror	XU, Yuanfang ZHAO, Zhouyu	
[2142] Longitudinal Feedback System for Suppression of FEL Lasing Drift at Dalian Coherent Light Source	SUN, Jitao	
[1981] Physical Design for SASE Beamlines of S3FEL	YI, Huaiqian	
[1315] Start-to-end simulation of the full energy linac injector for the Southern Advanced Photon Source	LIU, Xingguang	
[1327] Carrier-envelope phase stabilization in FEL oscillators	HAJIMA, Ryoichi	
[1867] Multi-bunch operation mode for simultaneously serving SASE and seeding FEL beamlines	LIANG, Yifan	
[1606] Beam dynamics of the RUEDI diffraction beamline	HOUNSELL, Benjamin	
[598] Physical design of a 10 MeV electron linac for industrial application and material irradiation effect research	Mr ZHANG, Zhandong	
[2185] Optimization of the THz SASE FEL at PITZ	LI, Xiangkun	
[714] Update on the status of the C-band high gradient program at LANL	SIMAKOV, Evgenya	
[2295] Bunch length measurement based on Cherenkov radiation spectrum at PolFEL	NIETUBYC, Robert	
[630] The acceleration in the system with overlapping resonances	OPARINA, Yuliya	
[1942] Physical design for EEHG beamlines of S3FEL	ZENG, Li	
[1661] Design of a new S-band 250 MeV electron linac with RF SLED compression for the CLS	BOLAND, Mark	
[2550] Emittance oscillations and self-compensation during blow-out beam generation	GORYASHKO, Vitaliy	
[1301] Preliminary design on the accelerator of an infrared free electron laser oscillator	ZHAO, Zhouyu	
[2184] Accurate control of seed and free-electron laser chirp with bunching spectral analysis	PANNEK, Fabian	
[1123] First simulations for the EuAPS betatron radiation source	FRAZZITTA, Andrea	
[1180] Noise in intense electron bunches	NAGAITSEV, Sergei	
[1475] Polarization based out-coupling for cavity based x-ray FELs	RAUER, Patrick	
[2180] Seeding studies at FLASH	FERRARI, Eugenio PANNEK, Fabian	
[691] First steps of the plasma-filled undulator concept for high-quality compact FEL	OUMBAREK ESPINOS, Driss	
[1236] Study of an ERL-based X-ray FEL	LIN, Fanglei GUO, Jiquan MOROZOV, Vasilij ZHANG, Yuhong	
[1647] On the Betatron radiation in cylindrically symmetric plasma-ion channels	FRANCESCONE, Daniele	
[858] Simulation studies on an XUV high-gain FEL oscillator at FLASH	ASATRIAN, Margarit	
[2146] Slice energy spread measurements in the european XFEL injector	WALKER, Stuart	

[2301] Smart*Light: A high brilliance ICS X-ray Source	LUITEN, Jom MUTSAERS, Peter	
[2298] A high brightness electron beam research and application beamline at Tsinghua University	YANG, Yining	
[1843] Current Status of Beam Operation at Compact ERL toward Free-Electron Laser with CW Mode	Dr HONDA, Yosuke	
[1751] Inferring nonlinear phase space from spectral correlations in free-electron laser radiation	ROBLES, River	
[1886] Fully coherent soft X-ray pulse generation based on ERL	CAO, Lu	
[1623] Helical undulators of magnetized helices and ring sectors	MAGORI, Eyal	
[1405] Wakefield and skin depth issues in the kicker at the SHINE	LIU, He YAN, Jiawei	
[988] Progress of the X-ray self-seeding monochromator at the SHINE		
[880] Establishing a relativistic ultrafast electron diffraction & imaging (RUEDI) UK national facility	MCKENZIE, Julian	
[2535] Compact Accelerator-Based EUV Source Development Using Laser Compton Scattering	PARK, Chong Shik	
[825] Feasibility verification of ultrafast FEL generation experimental scheme based on SXFEL	SUN, Hao XIAO, Yaozong	
[2054] Electron beam analysis and sensitivity studies for the EuPRAXIA@SPARC_LAB RF injector	GIRIBONO, Anna	
[1934] Accelerator physics experiments at the versatile SRF photoinjector of SEALab	KAMPS, Thorsten	
[2684] First light at the Israeli superradiant THz free electron laser	NAUSE, Ariel	
[1980] Investigation of attosecond pulse generation schemes for UK XFEL	COKU, Mexhisan	
[574] Novel method to produce coherent soft X-ray via external seeded schemes		
[2560] Single-pass X-ray Compton source based on a Superconducting Accelerator	GORYASHKO, Vitaliy	
[1830] Preliminary study on THz-TBA based X-ray source	POWER, John	
[2164] Study of the laser manipulation on relativistic electron beam for terahertz emission	ZHANG, Haoran	
[1648] An introduction to the UK XFEL conceptual design and options analysis	DUNNING, David	
[979] Scattered spectra from inverse Compton sources operating at high laser fields and high electron energies	TERZIC, Balsa	
[2066] The cavity-based XFEL proposal at SHINE:		
[1796] Status of the free-electron laser user facility FLASH	ROENSCH-SCHULENBURG, Juliane	
[2670] A proposal for generating fully coherent X-ray FEL with femtosecond pulse based on fresh-slice	GAO, Zhangfeng	
[1658] High power test results of diode E-Gun based 4-6 MeV Accelerator Beam Centerline (ABC)	MISHIN, Andrey LAFAVE, Rich	
[1982] Taper-enhanced high-brightness SASE for stable temporally coherent HXR FEL pulses	THOMPSON, Neil	
[2326] Measurement of LCLS Hard X-ray Undulator gain under CBXFEL-like conditions	Dr HALAVANAU, Aliaksei	

[2574] Dose calibration and spot-size reconstruction using self-developing x-ray films in a linear induction accelerator-produced flash x-ray source	JAWORSKI, Michael	
[1255] Experimental test of a new method of generation of ultrashort pulses in X-ray FELs	SCHNEIDMILLER, Evgeny	
[996] Recent progress of THz source at the SXFEL	SUN, Hao	
[1495] A Compact Accelerator-based Light Source for High-power, Full-bandwidth Tunable Coherent THz Generation	ZHANG, Kaiqing	
[2314] Realistic modeling of fully coherent light sources	FERRARI, Eugenio	
[2308] Design and construction of a population inversion x-ray laser at LCLS	Dr HALAVANAU, Aliaksei	
[769] Sensitivity of the optical-klystron-based high-gain harmonic generation on the electron beam energy profile	PARASKAKI, Georgia	
[1741] Studies of distributed optical klystron at european XFEL	LECHNER, Christoph	
[671] A novel scheme based on angular dispersion-induced microbunching mechanism for harmonic generation in storage ring	LU, Yujie	
[1380] A CBXFEL demonstrator setup at the European XFEL	BAHNS, Immo	
[2174] Construction, assembly and measurements of the SPES RFQ	PALMIERI, Antonio	
[2436] A force-neutral adjustable phase undulator for a compact X-ray FEL	Dr XU, Joseph	
[2191] Beam dynamics optimization of a modular and versatile linear accelerator-based system exploiting C-Band technology for VHEE FLASH Applications	FAILLACE, Luigi	
[696] Development of build-up optical cavity for broad-band THz pulse train	Dr HONDA, Yosuke	
[2225] Numerical studies for EuPRAXIA@SPARC_LAB plasma beam driven working point	SILVI, Gilles Jacopo ROMEO, Stefano	
[1833] Feasibility study on multi-channel power extraction tube	POWER, John	
[726] Jitter tolerance for the FEBE beamline on CLARA	Dr JOHNSON, Mark	
[695] Development of cold atom electron source in KEK	Dr HONDA, Yosuke	
[1352] Evaluation of a compact electron preinjector using a low beta acceptance X-band accelerating structure	WILLIAMS, Scott	
[2176] Analysis of monochromatic properties of crystals under transient thermal loading	LIU, Yixuan	
[2253] Dark current in the LCLS-II-HE superconducting injector	LITTLETON, Sean	
[1137] Experimental generation of the transversely uniform electron bunches at the CLEAR facility at CERN	MALYZHENKOV, Alexander ROBERTSON, Cameron	
[2312] Design of a new photo and thermionic hybrid mode 50 kV pulsed electron gun for ELSA	PROFT, Dennis	
[846] Beam Simulations of the ALBA and BESSY II Electron Guns	MUÑOZ HORTA, Raquel	
[986] EIC cooler injector space charge benchmark	SAGAN, David	
[876] Photocathodes for the electron sources at FLASH and European XFEL	JUAREZ-LOPEZ, David	
[2007] Improving the performance of the SXFEL through Proximal Policy Optimization	CAI, Meng	
[591] Study of nano-structured electron sources using photoemission electron microscope	KACHWALA, Alimohammed	

[1440] Increasing the flux of a Thomson source while maintaining a narrow bandwidth by using large energy spread primary particles	RUIJTER, Marcel	
[1394] Radiation transport line for Terahertz Coherent Diffraction Radiation at ERL Test Accelerator in KEK	Dr HONDA, Yosuke	
[1876] Present status of Kyoto University Free-Electron Laser facility, KU-FEL	ZEN, Heishun	
[2044] Beam dynamics for the RUEDI microscopy beamline	JONES, James	
[2138] Recent experimental results on the particle driven acceleration at the SPARC_LAB test facility	GIRIBONO, Anna	
[1486] Energy saving measures in the high-power RF system of the European XFEL	BOUSONVILLE, Michael	
[1711] THz Undulator Source and Radiation Transport Through an Iris Line for Pump-Probe Experiments at FELs	TREBUSHININ, Andrei	
[1877] Beam Dynamics Optimization of an Electron Linac Using the Multi-Objective Genetic Algorithm	KIM, Chanmi	
[1317] A C-band test platform for the development of RF photo cathode and high gradient accelerating structures	LIU, Xingguang	
[2445] Smart*Light: Building a compact ICS source	NIJHOF, Daniel MUTSAERS, Peter	
[2167] Status of the seeding upgrade for FLASH2020+ project	FERRARI, Eugenio	
[1915] Multi-color operation via coherent harmonic generation in a plasma driven attosecond X-ray source	HESSAMI, Rafi	
[1856] Distributed coupling linac for efficient acceleration of high charge electron bunches	Dr NANNI, Emilio	
[1650] High voltage e-gun for LINAC	MISHIN, Andrey	
[1880] Improvement of extraction efficiency of oscillator-type mid-infrared free-electron laser at Kyoto University	ZEN, Heishun	
[2064] Plasma acceleration-induced betatron radiation: a potential seed for Free Electron Lasers	GHIGO, Andrea	
[2381] Delivery status of the magnet system for the STAR high energy linac	VANNOZZI, Alessandro	
[1894] Multi-color FEL generation through a chirped electron beam bunch train	QI, Zheng	
[1702] Wakefield energy losses in the undulator section of the European XFEL	TOMIN, Sergey	
[2500] Investigation of multi-modes in Hard X-ray Self-seeding operation at the European XFEL	LONG, Tianyun	
[1377] Calculation for a compact laser plasma undulator beamline based on the experimental beam parameters at NCU	TENG, Shan-You	
[1922] Simulation studies for attosecond soft X-ray FEL pulse generation at PAL-XFEL	SHIM, Chi Hyun	
[1010] Flexi-Gun research and development project at BESSY II	SCHUELER, Dirk ATKINSON, Terry	
[811] Lattice design of 250 MeV version of Perle	FOMIN, Alex	
[2083] Laser plasma accelerator-based soft X-ray FEL development at ELI-Beamlines	ZIMMERMANN, Petr	
[958] C-band photoinjector radiofrequency cavity design for enhanced beam generation	SIMAKOV, Evgenya	

[1928] Emittance growth study of an electron beam in a double-alpha magnet compressor used in an Inverse Compton Scattering X-ray source	PIRES, Abel	
[1503] DC and pulsed electron beam test facility at CERN	ROSSI, Adriana	
[1823] Simulation study of a planar dielectric-lined waveguide structure for manipulation of femtosecond high brightness electron beam in longitudinal phase space	Dr CHIANG, Wei-Yuan	
[2515] First beam heating with the laser heater for FLASH2020+	SAMOILENKO, Dmitrii	
[2659] HPC modelling of a high-gradient C-Band LINAC for applications including hard X-Ray FREE-Electron Lasers		
[2030] Free Electron Laser online optimization method based on deep reinforcement learning	WU, Jiacheng	
[1676] Studies on a triple-turn energy-recovery mode at the S-DALINAC	SCHLIESSMANN, Felix	
[2662] Dosimetry and first radiobiological assay of multi-Gy, multi-MeV TNSA proton beam with ultrahigh dose-rate	GIOVE, Dario	
[2204] Planning, installation and testing of the RF system for the upgrade of the Star facility	FAILLACE, Luigi	
[2537] Development of a compact half-cell RF photocathode gun for single-shot keV ultrafast electron diffraction with femtosecond resolution	BAZRAFSHAN, Reza	
[2384] Photocathode charge map measurements at ARES	DINTER, Hannes	
[1522] Recommissioning of the FLASH injector and linac	ROENSCH-SCHULENBURG, Juliane VOGT, Mathias	
[2336] FERMI status and perspectives	ALLARIA, Enrico PENCO, Giuseppe SPEZZANI, Carlo	
[1127] Optimization of klystron drive signal and HV shape to reduce energy consumption during operation of the European XFEL	VOGEL (FOGEL), Vladimir	
[1534] Properties of superradiant spontaneous THz undulator radiation by an RF compressed electron beam	LAU, Wai	
[816] Phase space measurements of an electron beam using the ASU cryocooled 200 kV DC electron gun	GEVORKYAN, Gevork	
[1406] Bayesian optimization for high-power X-ray vortex generation	YAN, Jiawei	
[1678] Using the LHeC ERL to generate high-energy photons	MIRIAN, Najmeh	
[2025] Modeling of standing wave RF cavities for tracking through multi-pass energy recovery linac	GUYOT, Coline	
[1501] Numerical studies of Thomson backscattering at MESA	LOREY, Christoph	
[985] Longitudinal laser shaping at the EIC cooler injector	SAGAN, David	
[590] Photonics-Integrated Photocathodes	KACHWALA, Alimohammed CHUBENKO, Oksana	
[1707] Electron optics based on quadrupole multiplets for dark field imaging and diffraction with MeV electron beams	ALBERDI-ESUAIN, Benat	

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[id] title

presenter

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[798] Future ESS upgrade to medium pulse length: what are the technical challenges for the accelerator and the target?	SANTORO, Valentina	
[1403] Improved antiproton production beam at CERN	LASHEEN, Alexandre	
[1381] Vacuum tube operation analysis under a positive grid biasing in J-PARC RCS	YAMAMOTO, Masanobu	
[1776] Metallic neutral vapours diffusion in electron cyclotron resonance ion sources : fluid dynamics and particle tracing simulations	PIDATELLA, Angelo	
[658] RF conditioning towards continuous wave of the RFQ of the linear IFMIF prototype accelerator	DE FRANCO, Andrea	
[2227] Status of the commissioning of Beam Cooler for SPES project	RUZZON, Alberto	
[525] Stripped electron collection for CSNS-II		
[2727] Design of synchrotron for proton flash radiotherapy	LI, Yan	
[2605] Quantifying effects of crab cavity RF phase noise on transverse emittance in EIC Hadron Storage Ring	HUANG, He	
[1969] Benchmarking simulations of slow extraction driven by RF transverse excitation at the CERN Proton Synchrotron	ARRUTIA SOTA, Pablo Andreas	
[1257] Rotational invariance and IBS in circular modes	GILANLIOGULLARI, Onur	
[2198] Adiabatic capture in the FETS-FFA ring		
[2564] Recent status of J-PARC 3 GeV Rapid Cycling Synchrotron	YAMADA, Ippei	
[667] High intensity beam operation of J-PARC RCS with minimum beam loss	SAHA, Pranab	
[2646] Test facility supporting modernization of the LANSCE front end	THORNTON, Remington BISHOFBERGER, Kip	
[2256] First anomalies exploration from data mining and machine learning at the ARRONAX cyclotron C70XP	POIRIER, Freddy	
[2214] The C70XP injection line transverse distribution study and impact	DURAND, Teddy	
[2352] FAIR Project Management Office as strategy and services department for a mega-project in the scientific environment	WINTERS, Natalya	
[600] Investigation of micro spill in RF KO extraction using tailored excitation signals	NIEDERMAYER, Philipp	
[2548] A Pulsed Wien Filter as a Low-Energy Kicker	MUSTAPHA, Brahim	
[1582] Commissioning status of the Frankfurt Neutron Source FRANZ LEBT and RFQ	Dr HÄHNEL, Hendrik	
[1549] Beam transfer lines design study for 30-40 mA proton beam for Boron Neutron Capture Therapy facility	ONG, Ysabella Kassandra	
[699] Status of the laser manipulations of H- beam at J-PARC	SAHA, Pranab	
[2080] Muon background minimisation using the second achromat of the NA62-BD experiment	MURPHY, Robert	

[1390] LHC crystal collimation tests with 6.8 Z TeV Pb beams	MIRARCHI, Daniele RICCI, Gianmarco DEWHURST, Kay CALVIANI, Marco SEIDEL, Mike ABERLE, Oliver DEMASSIEUX, Quentin SEIDENBINDER, Regis CAI, Rongrong GILARDONI, Simone	
[1766] Phase space painting of a self-consistent Danilov distribution in the SNS ring	HOLMES, Jeffrey Dr EVANS, Nicholas	
[2011] Status of the H- pre-injector test stand at ISIS	LAWRIE, Scott	
[2202] Analysis of losses and protection of the electrostatic septum anode wires in SIS18	GÅLNANDER, Björn PETRYK, Marc SPILLER, Peter	
[1660] The SARAF-linac project status	PICHOFF, Nicolas ISAKOV, Herzel LUNER, Joseph MARDOR, Israel REINFELD, Eyal RODNIZKI, Jacob SHMUELY, Ilan WEISS-BABAI, Ruth WEISSMAN, Leonid	
[1505] Optimizing coupling slot design for pi-mode structure cavity in CSNS II debuncher	YANG, Yao	
[1682] Configuration and engineering integration in the IFMIF-DONES project	SÁNCHEZ-HERRANZ, Daniel	
[1956] Upgrade plan of the 3 MeV RFQ at KOMAC	KWON, Hyeok-Jung	
[2201] Status of 70 MeV Cyclotron at Laboratori Nazionali of Legnaro	MAGGIORE, Mario	
[1558] Cooling and thermomechanical studies for the IMPACT HIMB collimator system	SOBBIA, Raffaello	
[1247] Low energy nuclear cross section measurement facility at Crocker Nuclear Laboratory at the UC Davis	KORKEILA, Lena	
[578] Comparison of design and production RF settings at SNS normal temperature linac	SHISHLO, Andrei	
[2729] Multiturn injection design and optimization for XiPAF-upgrading synchrotron	LIU, Xiaoyu	
[2105] The development of aggregation diagrams for high-level planning at the ESS	JANSSON, Andreas PLOSTINAR, Ciprian SERLUCA, Maurizio FRIEDRICH, Thilo	
[2655] Benchmarking HPSim with the LANSCE Linac	ANISIMOV, Petr	
[2732] Research on longitudinal dynamics and design of RF parameters of synchrotron for XiPAF-upgrading project	LI, Yan	
[2736] Development of an ultrahigh dose rate radiation platform for X-ray FLASH radiotherapy research	LIU, Focheng	
[2734] Differential equation model of tune ripple effect on beam spill ripple in RFKO slow extraction	WANG, Zejiang	

[1294] Numerical simulation study towards 1.3-MW beam operation at J-PARC MR	HOTCHI, Hideaki	
[2149] Improve availability of solid-state amplifier by optimizing power combiner	JIN, Kean	
[2432] Upgrade of the heavy ion accelerator complex at INFN-LNL	FAGOTTI, Enrico	
[512] Novel multi-beam front end for LANSCE accelerator facility	BATYGIN, Yuri	
[1959] Design of an electrostatic chopper for the new ISIS MEBT	RODRIGUEZ, Iker	
[1036] Specifications for a new electron cooler of the antiproton decelerator at CERN	GAMBA, Davide	
[1465] FFA magnet prototype for high intensity pulsed proton driver	LETCHFORD, Alan	
[2375] A new power supply for the pulsed bending magnet in J-PARC 3–50bt	TAKANO, Junpei	
[787] Simulations of beam dynamics and beam lifetime for the prototype EDM ring	SIDDIQUE, Saad	
[2726] Longitudinal splitting of bunches with variable energies in synchrotron	LI, Yan	
[2724] Optimization of low-energy slow extraction efficiency of XiPAF	WANG, Zejiang	
[810] Studies of the spin coherence time of protons at COSY	Mr KOLOKOLCHIKOV, Sergey	
[1579] The new proton beam delivery line of the TOP-IMPLART accelerator	NENZI, Paolo	
[1575] Dynamic aperture studies for vertical fixed field accelerators	VANWELDE, Marion	
[624] Verification of the optics model of the ESR-CRYRING transfer line at GSI	HESSLER, Christoph	
[2539] Target Optimization Studies for Future High-Intensity Facilities	MAZZACANE, Anna	
[2677] Pre-experiment of 70 MeV H- cyclotron for producing ISOL RI beam	YEON, Yeong Heum	
[1293] Beam test of physics applications at the beam commissioning of the RAON accelerator	JIN, Hyunchang	
[2366] Study on spill quality and transit times for slow extraction from SIS18	YANG, Jiangyan	
[1914] Tune Optimization in the rapid cycling synchrotron of China Spallation Neutron Source		
[1734] Operational tests of CRYRING@ESR without electron cooler solenoid compensation	KRANTZ, Claude	
[519] Design of a QWR cavity for the new ISIS MEBT	RODRIGUEZ, Iker	
[2005] Cooling and thermomechanical studies for the impact tattoos beam dump design	MARTINIE, Rémi IVANOV, Aleksandar	
[2085] Exploratory investigation into the causes of beam instabilities using Machine Learning	SAKIELDIEN, Moenir	
[1604] Challenges for the SIS100 emergency beam dump system	MARTIN, Roman	
[1629] Status of thermomechanical studies of the SIS100 emergency beam dump system	MARTIN, Roman	
[1954] Collimation performance of the 400MJ LHC beam at 6.8 TeV	LINDSTROM, Bjorn	
[1974] Status of the electron lens for space charge compensation in SIS18	SCHULTE-URLICHS, Kathrin ROTTLÄNDER, Peter	
[677] Focusing of highly charged ion beams using Gabor-lenses	RAUSCH, Julian	
[1241] Study of the beam losses and the radiation levels in the electrostatic septum for slow extraction at 8 GeV		
[531] Non-scaling fixed-field proton accelerator with constant tunes	BERG, J.	

[747] Latest updates on JSPEC – an IBS and electron cooling simulation program	LIN, Fanglei	
[2139] Development of a pulse current monitoring device for the Eddy septum magnets in J-PARC main ring	IWATA, Soma	
[1517] Design development and R&D for CERN's HL-LHC external beam dump	BANKS, Thomas Gabriel	
[606] Determination of the invariant spin axis in a COSY model using Bmad	VITZ, Maximilian	
[595] High-energy beamline for delivering H- laser stripped proton beam to LANSCE experimental area	Dr BATYGIN, Yuri	
[614] High-gradient accelerating structures for proton radiography booster linac	KURENNOY, Sergey SIMAKOV, Evgenya XU, Haoran ZUBORAJ, Muhammed	
[1190] Scheduling tools development to manage CERN accelerators programmed stops and facilities installations	DOS SANTOS PEDROSA, Fernando	
[613] Electromagnetic and beam dynamics modeling of the LANSCE coupled-cavity linac with CST studio	KURENNOY, Sergey	
[2265] SEISM: 60 GHz ECR ion source for future accelerator	ANDRE, Thomas	
[1444] Mutual interaction of 2m long electron plasma ensembles with an ion beam in MeV range	THOMA, Katrin	
[1899] Transverse characterization of 1 MeV/n RFQ output beam at Komac	KIM, Dong-Hwan	
[2264] Status of SIS100 slow extraction design including effects of measured magnetic field errors	GÅLNANDER, Björn	
[2658] Incoherent dynamics of intense proton beams under electron cooling	BANERJEE, Nilanjan	
[2694] Reliability analysis of SNS SRF linac and perspective for future high-power proton SRF linacs	MOSS, John	
[2583] Operations Overview of the Los Alamos Neutron Science Center (LANSCE)	GULLEY, Mark RUSSELL, Steven	
[1020] Measurement and analysis of the intensity-dependent effects on the CSNS medium energy beam transport line	LIU, Xingguang	
[2130] RF kicker at the Cyréc facility in Strasbourg	PELLICIONI, Michel	
[1332] Estimation of the anode power supply current of the J-PARC MR RF system for 1.36 s cycle operation	SUGIYAMA, Yasuyuki	
[1305] Commissioning status of the RAON superconducting accelerator	KIM, Hyung Jin	
[1866] Low-Energy Muon Beam Production Studies from Tungsten Using the 400-MeV Fermilab Linac	IZZO, Christopher	
[2608] Prototyping of permanent magnet based drift tube for KOMAC 100-MeV DTL	KIM, Han-Sung	
[2379] Investigating alternative extraction methods at MedAustron	KUEHTEUBL, Florian	
[1614] PLAN - from LS2 to RUN3-LS3 and outcomes from the first RUN3-LS3 PLAN exercise	DOS SANTOS PEDROSA, Fernando	
[1991] Development of the TATTOOS target	JOLLET, Sven	
[834] Development of He²⁺ 10GHz ECR ion source for astatine generation accelerator	KIKUCHI, Sosuke	
[1871] Impact of slow-extracted beam by main power supply trip in J-PARC main ring	TOMIZAWA, Masahito	

[931] Optimization of spin coherence time for electric dipole moment (EDM) measurements in a storage ring	SHANKAR, Rahul	
[2676] Commissioning of 70 MeV proton cyclotron system of IBS and a plan for its utilization	KIM, Jong-Won	
[2679] Fast neutron TOF facility at RAON	HAM, Cheolmin	
[2493] Implementation of the Additive Manufacturing for metals approach: the production of the acceleration grids for DTT NBI project	PEPATO, Adriano	
[1224] IFAST-REX: An initiative for the mitigation of beam current fluctuations in slow extraction	FORCK, Peter	
[2585] Study on Switching from H- to H+ Beam Delivery to the Proton Radiography and Ultra Cold Neutron Facilities at the Los Alamos Neutron Science Center (LANSCE)	GULLEY, Mark	
[2584] Future Los Alamos Neutron Science Center (LANSCE) Directions and Enabling R&D Studies	CARLSTEN, Bruce	
[1357] Study for space charge effect in tune space at CSNS-II/RCS	LI, Yong	
[1813] The leakage field of the new high-field septum magnets for fast extraction in Main Ring of J-PARC	SHIBATA, Tatsunobu	
[676] Improvement of beam transport in high energy transfer lines using Gabor-lenses	REIMANN, Stephan	
[2735] Simulation and experiment of low-energy slow extraction at XiPAF	WANG, Zejiang	
[2122] Tailoring transverse beam characteristics with the new CERN PS booster charge-exchange injection system	RENNER, Elisabeth	
[1680] Kaon beam simulations employing conventional hadron beam concepts and the RF separation technique at the CERN M2 beamline for the future AMBER experiment	METZGER, Fabian	
[2725] Closed-orbit distortion study of XiPAF upgrading project synchrotron	XIONG, Yang	
[524] A scheme to extract the beam in advance and transverse beam distribution measurement for the CSNS RCS	YUAN, Yue	
[2257] Simulation study on the slow extraction for the improvement of the beam spill structure at J-PARC main ring	MUTO, Ryotaro	
[2116] Optimizations of a combined RFQ cooler prototype for exotic ion beams	COMUNIAN, Michele MAGGIORE, Mario RUZZON, Alberto VARIALE, Vincenzo	
[594] Studies and results of electrostatic devices for the SPIRAL2-DESIR project at GANIL Caen France	PERROT, Luc	