

17th International Conference on Ion Sources

Wednesday 18 October 2017

Poster Session 3: Wednesday (16:30 - 19:00)

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[224] Longitudinal Emittance and In-Situ Plasma Potential Measurements of Ion Beams from the High Temperature Superconducting ECR Ion Source, PKDELIS	Dr RODRIGUES, Gerard	
[189] Measurements and Simulations of the Beam Extraction from the ESS Proton Source	MIDTTUN, Øystein	
[190] Modeling of Beam Acceleration for the Negative Ion Source NIO1	PIMAZZONI, Antonio	
[23] A Pulsed Vacuum Arc Ion Source with a Pure Boron Cathode	OKS, Efim	
[21] Magnetron Discharge-Based Boron Ion Source	Prof. OKS, Efim	
[41] CAMFT Code for Ion Bunch Dynamics Simulation in External Fields with Parallel Computing	Dr BARMINOVA, Helen	
[52] Development of a Compact Internal PIG H ⁺ Ion Source for Industrial Use	Mr KAMIGUCHI, Nagaaki	
[57] Acceleration of Ion Beams Using a Scalable Microelectronmechanical-System-Based RF Structures	Dr Ji, Qing	
[55] Development of New Electromagnets for a Microwave Ion Source	Dr TAKAHASHI, Nobuaki	
[59] The Trajectory Simulation and Optimization of Ion Source Chimney for SC200 Cyclotron	XU, Shiwen	
[66] ECR-Source of an Intense Beam of Low-Energy Hydrogen Ions	KONSTANTINOV, Sergey	
[256] Low Energy Ion Beam Line for Twin EBIS	Dr PIKIN, Alexander	
[78] Interaction of Intense Pulsed Ion Beams with Matter: Fluence and Dose Rate Dependent Energy-Loss	Dr Ji, Qing	
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[209] Al and W Ion Beams from MEVVA Ion Source Material Radiation Resistance	FEDIN, Petr	
[121] Development of a Prototype of PIG Ion Source with Electric Magnets for a Compact Ion Microbeam System	KASHIWAGI, Hirotsugu	
[212] The Development of Proton ECRIS for Boron Neutron Capture Therapy	Dr LEE, Byoung Seob	
[161] On the Formation Mechanism of Modified Fullerenes in the Two-Chamber Configuration of the Bio-Nano ECRIS	UCHIDA, Takashi	

[160] Characterization of 1 MHz Solid State High Frequency Power Supply with Inductively Coupled Plasma	Mr A. GAJJAR, Sandip	
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[169] Analysis of the Superconducting Magnet Performance for RAON 28 GHz ECR Ion Source	Mr HEO, Jeongil	
[181] Development of 2.45 GHz ECR Proton Source for Compact Accelerator-Driven Neutron Source System	HAYASHIZAKI, Noriyosu	
[196] Design and Fabrication of a Beam Dump at KBSI Heavy Ion Facility	Dr WON, Mi-Sook	
[243] The Optimization of Evaporative Cooling Magnet for LECR4 Ion Source	Dr BIN, Xiong	
[259] The Beam Injection Line Test of CYCIAE-100 Cycotron	JIA, Xianlu	
[252] Design of a 400kV High Intensity Accelerator Facility for Jinping Underground Laboratory for Nuclear Astrophysics	CUI, Baoqun	
[290] Effect of Grid's Geometry on the Space Charge Induced Divergence of a Multi-Beamlet Ion Beam	Dr SALAHSHOOR, Mostafa	
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[14] Generation of Pure Boron Plasma for Ion Beam Formation and Surface Modification	OKS, Efim	
[20] Downsizing Study of SMASHI LEBT for Higher Beam Transmission	Dr YOU, Hyun Jong	
[65] Spectral Modelling of Neutral Beam for Doppler Shift Spectroscopy Diagnostics of INTF	Mr DEKA, Arnab Jyoti	
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[40] Status of High Intensity Low Energy Injector for Jinping Underground Nuclear Astrophysics Experiments	WU, Qi	
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[143] Analysis of the H⁻ Extraction in the Linac4 Negative Ion Source by 2.5D Particle Simulation	Mr ABE, Shota	
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