

International Conference on Electromagnetic Isotope Separators and Related Topics (EMIS 2015)

Monday, 11 May 2015

Poster Session A - Center Concourse (16:30 - 18:30)

time	[id] title	presenter
16:30	[180] First direct determination of the superallowed β -decay Q-EC-value for O-14 via Penning trap mass spectrometry at the LEBIT facility	Ms SANDLER, Rachel
16:30	[28] Extraction and low energy beam transport from a surface ion source at the TRIUMF-ISAC facility	Dr BRICAULT, Pierre
16:30	[44] Probing the nature of the weak interaction with laser trapped 6He	Dr LEREDDE, Arnaud
16:30	[47] Charge breeder development for HIE-ISOLDE and future ISOL facilities.	Dr BREITENFELDT, Martin
16:30	[108] Beam Thermalization in a Large Gas Catcher	Dr SUMITHRACHCHI, Chandana
16:30	[20] Design study of a $\beta=0.09$ high current superconducting half wave resonator at Peking University	Dr ZHU, Feng
16:30	[26] LISE++ : exotic beam production with fragment separators and their design	Dr TARASOV, Oleg
16:30	[85] The new IGISOL off-line ion guide quadrupole mass spectrometer system and applications	Mr POHJALAINEN, Ilkka
16:30	[172] Development of Electromagnetic and Gaseous Centrifuge Technologies for the Enrichment of Stable Isotopes	Dr STEVENSON, Adam
16:30	[119] The NSCL Cyclotron Gas Stopper - entering commissioning	Dr SCHWARZ, Stefan
16:30	[176] Delivering multiple, independent RIB simultaneously: Technical and operational challenges	Dr MORTON, Colin
16:30	[82] Extending the capabilities of the ISOLDE RILIS by blurring the boundaries between ion sources at ISOLDE	Mr DAY GOODACRE, Thomas
16:30	[90] A Laser Ablation Source for LEBIT	Mr IZZO, Christopher
16:30	[110] Mass Measurements of Rare Isotopes with a Single Ion	Dr EIBACH, Martin
16:30	[64] New developments in high-capacity isobaric separation with the Penning-trap based mass separator PIPERADE at DESIR	Dr MINAYA RAMIREZ, Enrique
16:30	[131] The SPES-Charge Breeder and its beam line at INFN-LNL	Dr BISOFFI, Giovanni
16:30	[68] The ISOLDE High Resolution Separator upgrade to a mass resolving power of 20000	Dr BREITENFELDT, Martin
16:30	[159] Towards high precision measurements of nuclear g-factors for Be isotopes	Dr TAKAMINE, Aiko
16:30	[122] AstroBox2 - Detector for Low-energy Beta-delayed Proton Detection	Dr SAASTAMOINEN, Antti
16:31	[149] Upgrade of the TAMU MDM-Focal Plane Detector with MicroMegs Technology	Ms SPIRIDON, Alexandra
16:31	[142] The new JENSA gas-jet target for astrophysical radioactive beam experiments	O'MALLEY, P.D.
16:31	[32] High voltage conditioning of the electrostatic deflector of MARA	Mr PARTANEN, Jari

16:31	[146] Status of the ReA Electron Beam Ion Trap Charge Breeder at NSCL	Dr LAPIERRE, Alain
16:31	[162] Installation of the Multi Reflection Time Of Flight (MR-TOF) mass separator at the ANL CARIBU facility	Dr HIRSH, Tsviki
16:31	[144] Thermalized and ReAccelerated beam diagnostics at NSCL	Dr WILLIAMS, Scott
16:31	[106] Micro Penning Traps for Continuous Magnetic Field Monitoring in High Radiation Environments	Dr RINGLE, Ryan
16:31	[53] Development of a next generation RFQ beam cooler and buncher for the CANREB project at TRIUMF	BARQUEST, Brad
16:31	[36] Radioactive ion beam production at CERN-ISOLDE with nanometric, highly porous target materials – a review	Mr RAMOS, Joao Pedro
16:31	[18] Application and further improvement of the Laser Ion Source and Trap (LIST) at ISOLDE/CERN	Mr HEINKE, Reinhard
16:31	[55] A proposed method of effective collinear optical pumping for nuclear spin polarization	Dr PARK, Sung Jong
16:31	[114] Specifications and Design of the Electric Dipole for the SPIRAL2 Super Separator Spectrometer	Dr NOLEN, Jerry
16:31	[59] Search for efficient laser resonance ionization schemes for Ta and W using a new reference-cell in KISS	Ms MUKAI, Momo
16:31	[12] Design of the in-flight fragment separator for the RISP	Dr KIM, Jong-Won
16:31	[10] An In-flight Radioactive Beam Separator for the ATLAS Facility	Mr MUSTAPHA, Brahim
16:31	[79] A Compact All-Permanent Magnet ECR Ion Source Injector for ReA at MSU NSCL	Dr PHAM, Alfonse
16:31	[95] Towards a precision Penning trap measurement of the ^{163}Ho Electron Capture Q-value	Dr REDSHAW, Matthew
16:31	[101] Upgrades for the TwinSol low-energy RIB facility	Dr O'MALLEY, Patrick
16:31	[93] A Novel Next-Generation Cryogenic Stopping Cell for the Low-Energy Branch of the Super-FRS	Mr REITER, Moritz Pascal
16:31	[15] The hydraulic and thermal numerical analysis of free surface flow for Beijing ISOL high power liquid target	Dr GAO, Yuan
16:31	[73] Plans for Performance and Model Improvements in the LISE++ Software Suite	KUCHERA, M.P.
16:31	[38] Off-line in-gas-laser ionization and spectroscopy (IGLIS) laboratory at KU Leuven	Dr KUDRYAVTSEV, Yuri
16:31	[75] First experiment with the NUSTAR/FAIR Decay Total Absorption Gamma-Ray Spectrometer at the IGISOL IV facility	Mr GUADILLA, Víctor
16:31	[98] Direct double beta-decay Q-value measurements at LEBIT	Dr GULYUZ, Kerim