

Posters to be Presented at the Exotic Beam Summer School 2012

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|-----|--------------------|-------------------------------|--|
| 1) | Yasushi Abe | Univ. of Tsukuba | Rare-RI ring project |
| 2) | Daniel Ayangeakaa | Univ. of Notre Dame | Nuclear Tidal Waves in ^{102}Pd : A rotating condensate of up to seven d-bosons. |
| 3) | Vincent Bader | Michigan State Univ. | Spectroscopic studies of $N > 50$ proton-rich nuclei |
| 4) | Christian Bernards | Yale Univ. | Beta-delayed gamma-ray Spectroscopy of ^{196}Hg and its Description within the Extended Supersymmetry |
| 5) | Scott Bustabad | Michigan State Univ. | Development of a Laser Ablation Ion Source for LEBIT |
| 6) | Nicholas Esker | Univ. of California, Berkeley | New Mass Analyzer for Superheavy Elements |
| 7) | Nadja Frömmgen, | Univ. of Mainz | Collinear Laser Spectroscopy of Praseodymium at TRIGA-LASER and COLLAPS/ISOLDE |
| 8) | Shota Fukuoka | Univ. of Tsukuba | Developments of Fast Compact Kicker Magnet for Injection Beam Orbit Correction in J-PARC Main-ring |
| 9) | Marcel Heine, | TU Darmstadt | Coulomb Breakup of ^{18}C with the R3B-CaveC Setup |
| 10) | Alex Laffoley | Univ. of Guelph | High-Precision Half-Life Measurement for the Superallowed Fermi β^+ Emitter ^{14}O |
| 11) | Jianping Lai | Louisiana State Univ. | New HELIOS Gas Chamber |
| 12) | Ling-Ying Lin | Michigan State Univ. | Scintillation Degradation of YAG:CE Under Low-Energy Ion Bombardment |
| 13) | Laura Linhardt | Louisiana State Univ. | Development of the Array for Nuclear Astrophysics Studies with Exotic Nuclei and the Measurement of $^{17}\text{F}(p,\alpha)^{14}\text{O}$ |
| 14) | Michael Mehlman | Texas A&M Univ. | Texas A&M Penning Trap Facility - Program for the Study of the Fundamental Weak Interaction (TAMU-TRAP) |
| 15) | Chantal Nobs | Univ. of Surrey | TRIUMF Bragg Ionization Chamber for identifying beam constituents and beam tuning |
| 16) | Yuan Qiu | Univ. of Mass. Lowell | Investigating single particle states in odd-Z ^{243}Np . |
| 17) | Philipp Schrock | Tech. Univ. Darmstadt | Pygmy dipole resonances in medium-heavy neutron-rich nuclei |
| 18) | James Smallcombe | Univ. of York | E0 Measurements of ^{154}Sm and $^{202,204}\text{Rn}$ Using the SAGE Spectrometer at JYFL |