

Poster Session A, Monday, November 17, 18:00 – 20:00

- NS A** **H. Siedentop, Univ. Munich, Germany:** Charge and mass renormalization in no-photon QED
- NS C** **Z. Patyk, Soltan Institute for Nuclear Studies, Poland:** Pairing correlations in superheavy nuclei
- NS E** **A. Marinov, Univ. Jerusalem, Israel:** Super and hyperdeformed isomeric states and long-lived superheavy elements
- CE A** **W. Brückle, GSI, Germany:** First results of the CALLISTO-experiment: Evidence for the formation of a hassate(VIII)
- CE C** **H. Kudo, Niigata Univ., Japan:** Simultaneous measurement of volatility of Zr, Hf and Rf
- CE E** **P. Mohapatra, BARC, India:** Ion exchange and extraction chromatographic studies with homologs of seaborgium (element 106) in HNO_3 -HF medium
- CE H** **L. Stavsetra, Univ. Oslo, Norway:** Investigation of alpha-electron coincidences in data from liquid scintillation detection
- CE I** **R. Sudowe, LBNL, USA:** Suitability of extraction systems with macrocyclic ligands for the study of rutherfordium
- NE A** **A.V. Yeremin, JINR, Russia:** Synthesis and mass determination of heavy and superheavy nuclei at separator VASSILISSA
- NE D** **W.D. Loveland, Oregon State Univ., USA:** Synthesis of new heavy nuclei using RNBs
- NE F** **R. Dressler, PSI, Switzerland:** Investigation of the 5n and alpha-4n channels in the ^{20}Ne on ^{244}Pu reaction
- NE I** **P.M. Zielinski, LBNL, USA:** The search for ^{271}Mt via the reaction $^{238}\text{U} + ^{37}\text{Cl}$
- CT A** **T. Bastug, Australian National Univ., Australia:** Relativistic effects on the electronic structure and volatility of the group-8 tetroxides MO_4 ($\text{M}=\text{Ru, Os and Hs}$)
- CT C** **C. Sarpe-Tudoran, Univ. Kassel, Germany:** Adsorption of element 112 on Au surface
- MD A** **N. Wiehl, Univ. Mainz, Germany:** Application of artificial neural networks in LSC for transactinide research
- MD C** **M. Sewtz, Univ. Mainz, Germany:** Optical Spectroscopy of the heaviest elements

Poster Session B, Wednesday, November 19, 18:00 – 20:00

- NS B** **M. Asai, JAERI, Japan:** Conversion electron measurement for the α decay of ^{257}No
- NS D** **Y. Kasamatsu, Osaka Univ., Japan:** Investigation of the decay property of extremely low-lying isomer $^{229\text{m}}\text{Th}$
- CE B** **Ch.E. Düllmann, LBNL, USA:** Gas phase studies of volatile group 4 metal complexes using the BGS - Test experiments with Zr and Hf
- CE D** **J.V. Kratz, Univ. Mainz, Germany:** Electrochemistry at the tracer scale - an approach to aqueous superheavy element chemistry
- CE F** **D. Poláková, Univ. Oslo, Norway:** A liquid-liquid extraction system suitable for studying the chemistry of rutherfordium with SISAK
- CE G** **S. Soverna, Univ. Berne, Switzerland:** Evidence for a radon-like behavior of element 112
- CE J** **B. Wierczinski, Interfaculty Reactor Institute, Netherlands:** Development of a selective separation method for element 107 – bohrium – based on fast liquid-liquid extractions
- CE K** **P.A. Wilk, TU Munich, Germany:** The new isotopes of element 107: Bh-266 and Bh-267 and the chemistry of bohrium
- NE B** **A. Chatillon, CEA Saclay, France:** Spectroscopy of the transfermium nuclei ^{251}Md
- NE C** **T.D. Thiep, Institute of Physics, Vietnam:** Experimental study on photofission of ^{242}Pu , ^{238}U , ^{235}U and ^{232}Th in giant dipole resonance region
- NE E** **G.D. Jones, Univ. Liverpool, U.K.:** Novel isomer spectroscopy and quasiparticle configurations in ^{254}No
- NE J** **J.B. Patin, LLNL, USA:** Random probability of recent ^{48}Ca experiments
- NE K** **N.N. Son, Institute of Physics, Vietnam:** Structure effects in photofission
- CT B** **A. Bilewicz, Institute of Nuclear Chemistry and Technology, Poland:** Ionic radii of heavy actinide(III) cations
- CT D** **E. Eliav, Tel Aviv Univ., Israel:** Relativistic mixed-sector intermediate hamiltonian coupled cluster method: theory and applications
- MD B** **M. Myagkova-Romanova, Saint Petersburg State Univ., Russia:** Perspectives of some computer methods using for the transactinide experimental and theory data treatment
- MD D** **D.A. Shaughnessy, LLNL, USA:** Development of a plutonium ceramic target for the MASHA separator