

# Aaron Matthew Hurst, Ph. D., MInstP.

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## PUBLICATIONS

1. **Possible evidence of nonstatistical properties in the  $^{35}\text{Cl}(n,p)^{35}\text{S}$  cross section**  
J. C. Batchelder, S.-A. Chong, J. Morrell,..., **A. M. Hurst**, *et al.*, Phys. Rev. C **99**, 044612 (2019).
2. **Radiative-capture cross sections for the  $^{139}\text{La}(n,\gamma)$  reaction using thermal neutrons and structural properties of  $^{140}\text{La}$**   
**A. M. Hurst**, A. Sweet, B. L. Goldblum, *et al.*, Phys. Rev. C **99**, 024310 (2019).
3. **First Direct Measurements of Superheavy-Element Mass Numbers**  
J. M. Gates, G. K. Pang, J. L. Pore,..., **A. M. Hurst**, *et al.*, Phys. Rev. Lett. **121**, 222501 (2018).
4. **Developments in capture-gamma libraries for nonproliferation applications**  
**A. M. Hurst**, R. B. Firestone, B. W. Sleaford, *et al.*, Eur. Phys. J. Web of Conferences **146**, 09008 (2017).
5. **Investigation of  $^{186}\text{Re}$  via thermal-neutron capture on  $^{185}\text{Re}$**   
D. A. Matters, A. G. Lerch, **A. M. Hurst**, *et al.*, Phys. Rev. C **93**, 054319 (2016).
6. **Nuclear Data Sheets for  $A = 26$**   
M. S. Basunia and **A. M. Hurst**, Nucl. Data Sheets **134**, 1 (2016).
7.  **$Z = 50$  core stability in  $^{110}\text{Sn}$  from magnetic-moment and lifetime measurements**  
G. J. Kumbartzki, N. Benczer-Koller, K.-H. Speidel,..., **A. M. Hurst**, *et al.*, Phys. Rev. C **93**, 044316 (2016).
8. **Magnetic moment and lifetime measurements of Coulomb-excited states in  $^{106}\text{Cd}$**   
N. Benczer-Koller, G. J. Kumartzki, K.-H. Speidel,..., **A. M. Hurst**, *et al.*, Phys. Rev. C **94**, 034303 (2016).
9. **Radiative thermal neutron-capture cross section for the  $^{180}\text{W}(n,\gamma)$  reaction and determination of the neutron-separation energy**  
**A. M. Hurst**, R. B. Firestone, L. Szentmiklósi *et al.*, Phys. Rev. C **92**, 034615 (2015).
10. **Determination of the effective sample thickness via radiative capture**  
**A. M. Hurst**, N. C. Summers, L. Szentmiklósi *et al.*, Nucl. Instrum. Meth. Phys. Res. Sect. B **362**, 38 (2015).
11. **Nuclear Data Needs and Capabilities for Applications**  
White paper edited by Lee Bernstein, David Brown, **Aaron Hurst**, John Kelly, Filip Kondev, Elizabeth McCutchan, Caroline Nesaraja, Rachel Slaybaugh, Alejandro Sonzogni, LLNL Report LLNL-CONF-676585 (2015).
12. **TANDEM: a mutual cooperation effort for transactinide nuclear data evaluation and measurement**  
M. Rossbach, C. Genreith, T. Randriamalala,..., **A. M. Hurst**, J. Radioanal. Nucl. Chem. **304**, 1359 (2015).

13. **Investigation of the tungsten isotopes via thermal neutron capture**  
A. M. Hurst, R. B. Firestone, B. W. Sleaford *et al.*, Phys. Rev. C **89**, 014606 (2014).
14. **New Measurement of the Thermal-Capture Cross Section for the Minor Isotope  $^{180}\text{W}$**   
A. M. Hurst, R. B. Firestone, L. Szentmiklósi, Zs. Révay *et al.*, Nucl. Data Sheets **119**, 91 (2014).
15. **Coulomb excitation of neutron-rich Cd isotopes**  
S. Ilieva, M. Thürauf, Th. Kröll,..., A. M. Hurst *et al.*, Phys. Rev. C **89**, 014313 (2014).
16. **Radiative Capture Cross Sections of  $^{155,157}\text{Gd}$  for Thermal Neutrons**  
H. D. Choi, R. B. Firestone, M. S. Basunia, A. Hurst *et al.*, Nucl. Sci. Eng. **177**, 219 (2014).
17. **Determination of the  $^{151}\text{Eu}(n, \gamma)^{152m1,g}\text{Eu}$  and  $^{153}\text{Eu}(n, \gamma)^{154}\text{Eu}$  Reaction Cross Sections at Thermal Neutron Energy**  
M. S. Basunia, R. B. Firestone, Zs. Revay,..., A. M. Hurst *et al.*, Nucl. Data Sheets **119**, 88 (2014).
18. **EGAF: Measurement and Analysis of Gamma-ray Cross Sections**  
R. B. Firestone, K. Abusaleem, M. S. Basunia,..., A. M. Hurst *et al.*, Nucl. Data Sheets **119**, 79 (2014).
19. **Low Energy Neutron Measurements in High Energy Density Plasmas using the National Ignition Facility**  
L. A. Bernstein, D. L. Bleuel, J. A. Caggiano,..., A. M. Hurst *et al.*, J. Plasma Fusion Res. **9**, 4404101 (2014).
20. **The Miniball spectrometer**  
N. Warr, J. Van de Walle, M. Albers,..., A. M. Hurst *et al.*, Special Article - Experimental Physics, Eur. Phys. J. A **49**, 40 (2013).
21. **New structures in  $^{178}\text{Hf}$  and Coulomb excitation of isomers**  
A. B. Hayes, D. Cline, C. Y. Wu, A. M. Hurst *et al.*, Int. J. Mod. Phys. **E20**, 474 (2011).
22. **Gamma spectrum from neutron capture on tungsten isotopes**  
A. M. Hurst, N. C. Summers, B. W. Sleaford, R. B. Firestone *et al.*, J. Korean Phys. Soc. **59**, 1491s (2011).
23. **Capture Gamma-ray Libraries for Nuclear Applications**  
B. W. Sleaford, N. Summers, J. Escher,..., A. Hurst *et al.*, J. Korean Phys. Soc. **59**, 1473s (2011).
24. **Reaction rate sensitivity of  $^{44}\text{Ti}$  production in massive stars and implications of a thick target yield measurement of  $^{40}\text{Ca}(\alpha, \gamma)^{44}\text{Ti}$**   
R. D. Hoffman, S. A. Sheets, J. T. Burke,..., A. M. Hurst *et al.*, Astrophys. J. **715**, 1383 (2010).
25. **Rotational alignments in  $^{235}\text{Np}$  and the possible role of  $j_{15/2}$  neutrons**  
A. M. Hurst, C. Y. Wu, M. A. Stoyer *et al.*, Phys. Rev. C **81**, 014312 (2010).
26. **Coulomb excitation of the odd-odd isotopes  $^{106,108}\text{In}$**   
A. Ekström, J. Cederkäll, C. Fahlander,..., A. M. Hurst *et al.*, Eur. Phys. J. A **44**, 355 (2010).

27. **Structure of states in  $^{12}\text{Be}$  via the  $^{11}\text{Be}(d,p)$  reaction**  
R. Kanungo, A. T. Gallant, M. Uchida,..., **A. M. Hurst et al.**, Phys. Lett. B **682**, 391 (2009).
28. **Narrowing of the neutron  $sd$ - $pf$  shell gap in  $^{29}\text{Na}$**   
**A. M. Hurst**, C. Y. Wu, J. A. Becker *et al.*, Phys. Lett. B **674**, 168 (2009).
29. **Nuclear Physics and Heavy Element Research at LLNL**  
M. A. Stoyer, L. E. Ahle, J. A. Becker,..., **A. M. Hurst et al.**, Russ. Chem. Rev. **78**, 1145 (2009).
30.  **$0_{\text{gs}}^+ \rightarrow 2_1^+$  Transition Strengths in  $^{106}\text{Sn}$  and  $^{108}\text{Sn}$**   
A. Ekström, J. Cederkäll, C. Fahlander,..., **A. M. Hurst et al.**, Phys. Rev. Lett. **101**, 012502 (2008).
31. **Sub-Barrier Coulomb Excitation of  $^{110}\text{Sn}$  and Its Implications for the  $^{100}\text{Sn}$  Shell Closure**  
J. Cederkäll, A. Ekström, C. Fahlander, **A. M. Hurst et al.**, Phys. Rev. Lett. **98**, 172501 (2007).
32. **Measurement of the Sign of the Spectroscopic Quadrupole Moment for the  $2_1^+$  State in  $^{70}\text{Se}$ : No Evidence for Oblate Shape**  
**A. M. Hurst**, P. A. Butler, D. G. Jenkins *et al.*, Phys. Rev. Lett. **98**, 072501 (2007).
33. **“Safe” Coulomb excitation of  $^{30}\text{Mg}$**   
O. Niedermaier, H. Scheit, V. Bildstein,..., **A. Hurst et al.**, Phys. Rev. Lett. **94**, 172501 (2005).
34. **Coulomb excitation of neutron-rich beams at REX-ISOLDE**  
H. Scheit, O. Niedermaier, V. Bildstein,..., **A. Hurst et al.**, Eur. Phys. J. A **25**, Suppl. 1, 397 (2005).
35. **First results on in-beam  $\gamma$  spectroscopy of neutron-rich Na and Mg isotopes at REX-ISOLDE**  
H. Scheit, O. Niedermaier, M. Pantea,..., **A. Hurst et al.**, Nucl. Phys. **A746**, 96c (2004).

#### SUMMER SCHOOLS

1. **Exotic Beam Summer School 2019**, June 24-29, 2019, Oak Ridge National Laboratory, Oak Ridge, Tennessee, USA, *lecturer*.
2. **Nuclear Analytical Techniques NSSC Summer School**, August 13-19, 2017, University of California, Davis, California, USA, *lecturer*.

#### THESIS COMMITTEES

1. **Thesis Defense Research Committee: Nuclear structure of rhenium-186 revealed by neutron-capture gamma rays**, Master of Science candidate, February 12, 2014, Air Force Institute of Technology, Wright-Patterson Air Force Base, Ohio, USA, *committee member*.

## INVITED SEMINARS

1. *Improving capture- $\gamma$  data in the ENDF libraries*, February 2, 2017, T2-Division, Los Alamos National Laboratory, USA.
2. *Training workshop: Using Python automation scripts to run DICEBOX*, June 16, 2016, Department of Physics, University of Oslo, Oslo, Norway.
3. *Capture- $\gamma$  projects using thermal neutrons*, November 10, 2015, Air Force Institute of Technology, Wright-Patterson Air Force Base, Ohio, USA.
4. *Isotope Project activities at LBNL*, February 12, 2014, Air Force Institute of Technology, Wright-Patterson Air Force Base, Ohio, USA.
5. *Improving capture- $\gamma$  libraries for basic and applied research in nuclear physics*, December 10, 2012, Lawrence Berkeley National Laboratory, Berkeley, California, USA.
6. *An evaluation of tungsten via thermal neutron capture*, April 26, 2012, Lawrence Livermore National Laboratory, Livermore, California, USA.
7. *Stuffing the nucleus with neutrons (and a little Global Security)*, February 19, 2010, Rapsican Laboratories, Sunnyvale, California, USA.
8. *Delineating the boundaries to the island of inversion*, October 27, 2009, Lawrence Livermore National Laboratory, California, USA, *Physical and Life Sciences Directorate Seminar*.
9. *Narrowing of the sd-pf shell gap in  $^{29}\text{Na}$* , April 16, 2008, Lawrence Livermore National Laboratory, California, USA, *N-Division Seminar*.
10. *Coulomb excitation of  $^{29}\text{Na}$  at TRIUMF: progress report*, December 4, 2007, TRIUMF, Vancouver BC, Canada, *TIGRESS Group Meeting*.
11. *Low-energy Coulomb excitation of radioactive  $^{70}\text{Se}$  and  $^{88}\text{Kr}$  ion beams*, September 2006, Lawrence Berkeley National Laboratory, California, USA, *Ph.D. Seminar*.
12. *Low-energy Coulomb excitation of radioactive  $^{70}\text{Se}$  and  $^{88}\text{Kr}$  ion beams*, September 2006, Los Alamos National Laboratory, New Mexico, USA, *Ph.D. Seminar*.
13. *Low-energy Coulomb excitation of radioactive-ion beams at ISOLDE*, April 20, 2005, Daresbury Laboratory, Cheshire, United Kingdom, *Nuclear Physics Forum*.
14. *Low-energy projectile Coulomb excitation of radioactive  $^{88}\text{Kr}$  ions at ISOLDE*, December 14, 2004, University of Lund, Lund, Sweden, *Joint Experimental and Theoretical Nuclear Physics Group Meeting*.

## CONFERENCES

1. **ND2019: International Conference on Nuclear Data for Science and Technology**, May 19-24, 2019, Beijing, China, *speaker*.
2. **Second International Conference on Radioanalytical and Nuclear Chemistry**, May 5-10, 2019, Budapest, Hungary, *speaker*.
3. **Capture and Inelastic Gamma Data for Reaction Libraries**, July 22-26, 2018, Institute of Nuclear Materials Management (INMM) Annual Meeting, Baltimore, Maryland, USA, *speaker*.

4. **ND2016: International Conference on Nuclear Data for Science and Technology**, September 11-16, 2016, Bruges, Belgium, *speaker*.
5. **Nuclear Data Needs and Capabilities for Applications**, May 27-29, 2015, Lawrence Berkeley National Laboratory, Berkeley, California, USA, *session chair*.
6. **Peder Sather Center Workshop: Next Generation Nuclear Science**, December 9-10, 2014, Lawrence Berkeley National Laboratory, Berkeley, California, USA, *invited speaker*.
7. **Peder Sather Center Workshop: Addressing Nuclear Data Needs in the Thorium Fuel Cycle**, November 20-21, 2013, University of California, Berkeley, California, USA, *invited speaker*.
8. **ND2013: International Conference on Nuclear Data for Science and Technology**, March 4-8, 2013, Manhattan, New York, USA, *speaker*.
9. **Thirteenth International Conference on Nuclear Reaction Mechanisms**, June 11-15, 2012, Varenna, Italy, *speaker*.
10. **Emerging Needs for Nuclear Data**, October 29-31, 2011, Michigan State University, East Lansing, Michigan, USA, *speaker*
11. **Third International Conference on Compound Nuclear Reactions**, September 2011, Prague, Czech Republic, *poster presentation*.
12. **Second International Ulaanbaatar Conference on Nuclear Physics and Applications**, July 26-30, 2010, Ulaanbaatar, Mongolia, *invited speaker, session chair*.
13. **International Conference on Nuclear Data for Science and Technology**, April 26-30, 2010, Jeju Island, Korea, *poster presentation*.
14. **Third Joint Meeting of the Nuclear Physics Divisions of the American Physical Society and the Physical Society of Japan**, October 13-17, 2009, Waikoloa, Hawaii, USA, *speaker*.
15. **Gordon Research Conference on Nuclear Chemistry: Frontiers of Nuclear Structure through Spectroscopy and Reactions**, June 21-26, 2009, Colby-Sawyer College, New London, New Hampshire, USA, *poster presentation*.
16. **Kernz08: International Conference on Interfacing Structure and Reactions at the Centre of the Atom**, December 1-5, 2008, Queenstown, New Zealand, *speaker*.
17. **ISOLDE Workshop and Users Meeting 2008**, November 17-19, 2008, CERN, Geneva, Switzerland, *speaker*.
18. **American Physical Society Division of Nuclear Physics Conference 2008**, October 23-26, 2008, Oakland, California, USA, *speaker*.
19. **Third TIGRESS Science Workshop: 2010 and Beyond**, February 21-22, 2008, Lawrence Livermore National Laboratory, California, USA, *speaker*.
20. **American Physical Society Division of Nuclear Physics Conference 2007**, October 10-13, 2007, Newport News, Virginia, USA, *speaker*.
21. **Excellence in Basic and Applied Nuclear Science**, June 25-26, 2007, Monterey, California, USA, *poster presentation*.

22. **ISOLDE Workshop and Users Meeting 2006**, February 6-8, 2006, CERN, Geneva, Switzerland, *speaker*.
23. **Institute of Physics Nuclear Physics Conference 2005**, March 21-23, 2005, University of Manchester, Manchester, United Kingdom, *speaker*.
24. **International Nuclear Physics Conference 2004**, June 27 - July 2, 2004, Gothenburg, Sweden, *poster presentation*.
25. **Institute of Physics Nuclear Physics Conference 2004**, April 5-7, 2004, University of Edinburgh, Edinburgh, United Kingdom, *speaker*.

CONFERENCE  
PROCEEDINGS

1. **International network of nuclear structure and decay data evaluators**  
P. Dimitriou, S. Basunia, L. Bernstein,..., **A. Hurst** *et al.*, EPJ Web of Conf. **239**, 15004 (2020).
2. **Capture and Inelastic Gamma Data for Reaction Libraries**  
**A. M. Hurst** and L. A. Bernstein, INMM Ann. Meeting Proc. (2018).
3.  **$^{93}\text{Nb}$  thermal neutron capture cross section from prompt  $\gamma$ -ray intensities**  
D. Turkoglu, S. Basunia, **A. Hurst**, R. Firestone, L. Szentmiklosi, L. Cao, Transactions of the American Nuclear Society, Anaheim, CA, **111**, 560 (2014).
4. **Improved capture  $\gamma$ -ray libraries for nuclear applications**  
**A. M. Hurst**, B. W. Sleaford, R. B. Firestone, N. C. Summers *et al.*, CERN-Proceedings-2012-002, p:345 (2013).
5. **Thermal Neutron Capture onto the Stable Tungsten Isotopes**  
**A. M. Hurst**, R. B. Firestone, N. C. Summers, B. W. Sleaford *et al.*, Third International Conference on Compound-Nuclear Reactions and Related Topics, EPJ Web of Conferences, **21**, 10005 (2012).
6. **Data evaluation methods and improvements to the neutron-capture  $\gamma$ -ray spectrum**  
**A. M. Hurst**, R. B. Firestone, N. C. Summers, B. W. Sleaford *et al.*, Second International Ulaanbaatar Conference on Nuclear Physics and Applications, AIP Conf. Proc. **1342**, 24 (2011).
7. **Neutron capture gamma-ray libraries for nuclear applications**  
B. W. Sleaford, R. B. Firestone, N. Summers,..., **A. Hurst** *et al.*, Second International Ulaanbaatar Conference on Nuclear Physics and Applications, AIP Conf. Proc. **1342**, 71 (2011).
8. **Gamma spectrum from neutron capture on tungsten isotopes**  
**A. M. Hurst**, N. C. Summers, B. W. Sleaford, R. B. Firestone *et al.*, International Conference on Nuclear Data for Science and Technology, J. Korean Phys. Soc. **59**, 1491s (2011).
9. **First Results with TIGRESS and Accelerated Radioactive Ion Beams from ISAC: Coulomb Excitation of  $^{20,21,29}\text{Na}$**   
M. A. Schumaker, **A. M. Hurst**, C. E. Svensson *et al.*, Application of Accelerators in Research and Industry: Twentieth International Conference, AIP Conf. Proc. **1099**, 754 (2009).

10. **Narrowing of the neutron *sd*-*pf* shell gap in  $^{29}\text{Na}$ : First in-beam  $\gamma$ -ray spectroscopy results using TIGRESS at ISAC-II**  
A. M. Hurst, C. Y. Wu, J. A. Becker *et al.*, Kernz08: International Conference on Interfacing Structure and Reactions at the Centre of the Atom, I. J. Thompson, Ed. (2008).
11. **Quadrupole collectivity of neutron-rich nuclei around  $^{132}\text{Sn}$**   
Th. Kröll, T. Behrens, R. Krücken,..., A. Hurst *et al.*, Frontiers in Nuclear Structure, Astrophysics, and Reactions: FINUSTAR 2, AIP Conf. Proc. **1012**, 84 (2008).
12. **Coulomb excitation of neutron-rich Cd isotopes at REX-ISOLDE**  
Th. Kröll, T. Behrens, R. Krücken,..., A. Hurst *et al.*, Frontiers in Nuclear Structure, Astrophysics, and Reactions - FINUSTAR, AIP Conf. Proc. **831**, 119 (2006).
13. **Coulomb excitation of  $^{110}\text{Sn}$  using REX-ISOLDE**  
A. Ekström, J. Cederkäll, A. Hurst *et al.*, International Conference on Finite Fermionic Systems - Nilsson Model 50 Years, Phys. Scr. T **125**, 190 (2006).
14. **Coulomb Excitation of Neutron-Rich Cd Isotopes at REX-ISOLDE**  
Th. Kröll, T. Behrens, R. Krücken,..., A. Hurst *et al.*, International Symposium on Exotic Nuclear Systems ENS '05, AIP Conf. Proc. **802**, 283 (2005).
15. **The neutron-rich Mg isotopes: first results from MINIBALL at REX-ISOLDE**  
O. Niedermaier, H. Scheit, V. Bildstein,..., A. Hurst *et al.*, 22<sup>nd</sup> International Nuclear Physics Conference (INPC 2004), Nucl. Phys. **A752**, 273c (2005).

LABORATORY  
REPORTS

1. **Compilation of the “Atlas of Gamma-rays from the Inelastic Scattering of Reactor Fast Neutrons”**  
Aaron M. Hurst, Lee A. Bernstein, Su-Ann Chong, LBNL-1007259 (2017).
2. **An XML-hierarchical data structure for ENSDF**  
A. M. Hurst, LBNL-1004483 (2016).
3. **Subatomic Physics Structure in Heavy Nuclei**  
P. Garrett and A. M. Hurst, TRIUMF Scientific Activities Report 2008 to 2010, p:28 (2010).
4. **LLNL/Rochester 2007 TRIUMF activity**  
C. Y. Wu, J. A. Becker, A. M. Hurst *et al.*, Lawrence Livermore National Laboratory, UCRL-TR-234125 (2007).
5. **Low-energy Coulomb excitation of neutron-deficient  $^{70}\text{Se}$  at REX-ISOLDE**  
A. Hurst, PH Department, CERN, Annual Report 2005, p:100 (2006).
6. **Coulomb excitation of a neutron-rich  $^{88}\text{Kr}$  beam – search for mixed symmetry states**  
J. Iwanicki, T. Czosnyka, A. Hurst *et al.*, Warsaw University, Heavy Ion Laboratory, Annual Report 2005, p:47 (2006).

## REVIEWS

1. **Defense Nuclear Nonproliferation Research and Development University Program Review 2019**, June 4-6, 2019, Raleigh, NC, USA, *poster presentation*.
2. **Peder Sather Center for Advanced Study: Leadership Visit**, October 15, 2018, University of California, Berkeley, CA, USA, *speaker*.
3. **Nuclear Science and Security Consortium NPP/ND (NA-22) Review**, June 13-14, 2018, Lawrence Berkeley National Laboratory, Berkeley, CA, USA, *speaker*.
4. **Nuclear Weapons and Material Security (WMS 2016) Team Program Review Meeting**, September 20-22, 2016, Sandia National Laboratory, Livermore, CA, USA, *poster presentation*.
5. **Second Collaboration Meeting on Correlated Data in Fission**, December 3-4, 2015, Santa Fe, NM, USA, *speaker*.
6. **Nuclear Weapons and Material Security (WMS 2015) Team Program Review Meeting**, March 17-19, 2015, Lawrence Livermore National Laboratory, Livermore, CA, USA, *poster presentation*.
7. **Correlated Data in Fission Events (NNSA NA-22 Review: LA14-V-CorrData)**, December 15-17, 2014, Lawrence Livermore National Laboratory, Livermore, CA, USA, *round-table discussion; speaker*.
8. **XUNDL Working Group Meeting**, May 16-17, 2013, Triangle Universities Nuclear Laboratory, Durham, North Carolina, USA, *round-table discussion*.
9. **Nuclear Science Division Directors Review**, November 26-28, 2012, Lawrence Berkeley National Laboratory, Berkeley, California, USA, *poster presentation*.
10. **New Neutron Capture Gamma-Ray Spectral Data (NNSA NA-22 Review: LA11-NCapture-Gamma-PD03)**, March 8, 2012, Lawrence Livermore National Laboratory, Livermore, CA, USA, *round-table discussion; speaker*.
11. **Possibility for building nuclear data networks**, July 29, 2010, Mongolian University of Science and Technology, Ulaanbaatar, Mongolia, *panelist*.

## TECHNICAL MEETINGS

1. **Consultants Meeting on Nuclear Data Portal Web Tools**, July 30 – August 1, 2018, International Atomic Energy Agency, Vienna, Austria, *chairman; speaker*.
2. **Nuclear Data Roadmapping for Enhancements Workshop**, January 23-15, 2018, Washington DC, USA, *rapporteur*.
3. **22<sup>nd</sup> Technical Meeting of the Nuclear Structure and Decay Data Network**, May 22-26, 2017, Lawrence Berkeley National Laboratory, Berkeley, California, USA, *speaker*.
4. **US National Nuclear Data Week**, November 2-6, 2015, Brookhaven National Laboratory, Upton, New York, USA, *speaker*.



5. **21<sup>st</sup> Technical Meeting of the Nuclear Structure and Decay Data Network**, April 20-24, 2015, International Atomic Energy Agency, Vienna, Austria, *speaker*.
6. **Low-Energy Community Meeting**, August 24-25, 2013, Michigan State University, East Lansing, Michigan, USA, *speaker*.
7. **Cross Section Evaluation Working Group 2012**, November 7-9, 2012, Brookhaven National Laboratory, Upton, New York, USA, *speaker*.
8. **United States Nuclear Data Program 2012**, November 5-6, 2012, Brookhaven National Laboratory, Upton, New York, USA, *speaker*.
9. **Cross Section Evaluation Working Group 2011**, November 14-18, 2011, Brookhaven National Laboratory, Upton, New York, USA, *speaker*.
10. **United States Nuclear Data Program 2010**, November 2-3, 2010, Santa Fe, New Mexico, USA, *speaker*.