
LIST OF PUBLICATIONS

Andreas Oberstedt

ARTICLES IN SCIENTIFIC JOURNALS AND CONFERENCE PROCEEDINGS

1. *Ground state M1 transition strength of the 1.115 MeV level in ^{65}Cu*
A. Oberstedt, D. Bohle, G. K  chler, A. Richter, E. Spamer, and C. Rangacharyulu
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2. *Light-Particle Emission and Heavy Residues from Nucleus-Nucleus Collisions*
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3. *Light Particle Emission and Heavy Residue Formation in the Fusion-like Reactions $^{40}\text{Ar}+^{40}\text{Ca}$
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4. *Light -particle emission versus evaporation residue formation in collisions of $^{40}\text{Ar}+^{40}\text{Ca}$ at 30
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5. *LISA - A powerful program package for LIstmode and Spectral data Analysis*
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8. *Limiting excitation energy in fusion-evaporation reactions?*
L. Lassen, P. von Neumann-Cosel, A. Oberstedt, and G. Schrieder
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9. *Investigation of the behaviour of calorimetric detectors by computer simulations*
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L. Vanneste, and B. Vereecke
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11. *Detection of X-rays by microcalorimetry*
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17. *Neutron-induced fission cross section of ^{233}Pa between 1.0 and 3.0 MeV*
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25. *Calculation of the neutron-induced fission cross section of ^{233}Pa*
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26. *The ^{233}Pa fission cross section measurement and evaluation*
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27. *Measurement and calculation of the ^{233}Pa fission cross-section for advanced fuel cycles*
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31. *Neutron reaction cross section data for advanced nuclear applications*
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35. *Energy degrader technique for light-charged particle spectroscopy at LOHENGRIN*
A. Oberstedt, S. Oberstedt
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36. *Light fission-fragment mass distribution from the reaction $^{251}\text{Cf}(n_{th}, f)$*
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37. *Identification of a shape isomer in ^{235}U*
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40. *Research on isomer decay with the NEPTUNE spectrometer*
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42. *Shape isomers – a key to fission barriers*
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43. *Properties of the reaction $^{238}\text{U}(n, f)$ at the vibrational resonances*
E. Birgersson, A. Oberstedt, S. Oberstedt, and F.-J. Hambsch
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46. *Information on the super-deformed ground state of ^{235}U*
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47. *Correlation measurements of fission-fragment properties*
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48. *Measurement of prompt gamma-ray emission in fission*
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Proceedings of XVIII International School on Nuclear Physics, Neutron Physics and Applications, Varna, Bulgaria, September 21-27, 2009, IOP Journal of Physics: Conference Series 205 (2010) 012050
49. *Particle emission angle determination in Frisch grid ionization chambers by electron drift time measurements*
A. Göök, M. Chernykh, J. Enders, A. Oberstedt, and S. Oberstedt
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50. *Preparatory experiments for cold-neutron induced fission studies at IKI*
A. Oberstedt, S. Oberstedt, R. Billnert, J. Karlsson, X. Ledoux, J.-G. Marmouget, and F.-J. Hambsch
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51. *VERDI – a double (v , E) fission fragment spectrometer*
S. Oberstedt, R. Borcea, Th. Gamboni, W. Geerts, F.-J. Hambsch, R. Jaime Tornin, A. Oberstedt, and M. Vidali
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52. *The effect of pulse pile-up from proton recoils*
E. Birgersson, F.-J. Hambsch, A. Oberstedt, and S. Oberstedt
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53. *A NEUTRON BEAM FACILITY AT SPIRAL-2*
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56. *The Fission Fragment Time-of-Flight Spectrometer VERDI*
S. Oberstedt, R. Borcea, F.-J. Hambsch, Sh. Zeynalov, A. Oberstedt, A. Göök, T. Belgya, Z. Kis, L. Szentmiklosi, K. Takacs, T. Martinez-Perez
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57. *Fragment Characteristics from Photofission of ^{234}U and ^{238}U induced by 6.0 - 9.0 MeV Bremsstrahlung*
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59. *Fragment characteristics from fission of ^{238}U and ^{234}U induced by 6.5 - 9.0 MeV bremsstrahlung*
A. Göök, M. Chernykh, C. Eckardt, J. Enders, P. von Neumann-Cosel, A. Oberstedt, S. Oberstedt, and A. Richter
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60. *Investigation of the fission process at IRMM*
F.-J. Hambsch, S. Oberstedt, A. Al-Adili, R. Borcea, I. Fabry, N. Kornilov, A. Oberstedt, A. Tudora, Sh. Zeynalov
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S. Oberstedt, T. Belgya, R. Billnert, R. Borcea, A. Göök, F.-J. Hambsch, J. Karlsson, Z. Kis, X. Ledoux, J.-G. Marmouget, T. Martinez, A. Oberstedt, L. Szentmiklosi, K. Takács
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A. Oberstedt, S. Oberstedt, D. Rochman, and M. Mutterer
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33. *Invited talk: Nuclear Data for Accelerator Driven Systems: The ^{233}Pa case*
A. Oberstedt
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34. *The ^{233}Pa cross section*
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45. *The ^{233}Pa fission cross section measurement and evaluation*
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52. *Binary fission-fragment yields for $A = 80$ to 124 from the fission of $^{252}\text{Cf}^*$ induced by thermal neutrons*
E. Birgersson, S. Oberstedt, A. Oberstedt, F.-J. Hambsch, D. Rochman and I. Tsekhanovich
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54. *Binary fission-fragment yields from the reaction $^{251}\text{Cf}(n_{th}, f)$*
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57. *Neutron reaction cross-section data for advanced nuclear applications*
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A. Oberstedt, S. Oberstedt, D. Rochman, F. Gönnerwein, I. Tsekhanovitsch, J. Becker, A. Sartz, H. Bax, F.-J. Hambsch, and S. Raman
Umeå, Sweden: Svenskt Kärnfysikermöte XXV, 1.-2. 11. 2005
59. *Status of the investigation of fission-fragment characteristics in the reaction $^{238}\text{U}(n, f)$ around the vibrational resonances at $E_n = 1 \text{ MeV}$*
E. Birgersson, A. Oberstedt, S. Oberstedt, and F.-J. Hambsch
Umeå, Sweden: Svenskt Kärnfysikermöte XXV, 1.-2. 11. 2005
60. *NEPTUNE - NEw Pulsed and TUneable NEutron source for isomer spectroscopy*
S. Oberstedt, A. Oberstedt, G. Lövestam, C. Chaves de Jesus, T. Gamboni, W. Geerts, and R. Jaime Tornin
Munich, Germany: Spring Meeting of the German Physical Society, of Nuclear Physics Division, 20.-24. 03. 2006
61. *Dynamics in the low energy neutron-induced fission process*
F.-J. Hambsch, A. Oberstedt, S. Oberstedt, and E. Birgersson
Rio de Janeiro, Brazil: IX International Conference on Nucleus-Nucleus Collisions, August 28 – September 1, 2006
62. *NEPTUNE – the new isomer spectrometer at IRMM*
S. Oberstedt, G. Lövestam, A. Oberstedt, A. Plompen, and V. Semkova
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63. *Fission-Fragment Characteristics in the Reaction $^{238}\text{U}(n, f)$ in the Vicinity of the Vibrational Resonances at $E_n = 1\text{ MeV}$*
E. Birgersson, A. Oberstedt, S. Oberstedt, and F.-J. Hambsch
Lund, Sweden: Svenskt Kärnfysikermöte XXVI, 14.-15. 11. 2006
64. *Energy degrader technique for ternary fission studies at LOHENGRIN*
A. Oberstedt, S. Oberstedt, and D. Rochman
Giessen, Germany: Spring Meeting of the German Physical Society, of Nuclear Physics Division, 12.-16. 03. 2007
65. *Search for the shape isomer in ^{235}U*
S. Oberstedt, A. Oberstedt, and M. Gawrys
Giessen, Germany: Spring Meeting of the German Physical Society, of Nuclear Physics Division, 12.-16. 03. 2007
66. *Energy degrader technique for light-charged particle spectroscopy at LOHENGRIN*
A. Oberstedt, S. Oberstedt, and D. Rochman
Nice, France: ND2007 International Conference on Nuclear Data for Science and Technology, 22.-27. 04. 2007
67. *Research on isomer decay with the NEPTUNE spectrometer*
S. Oberstedt, G. Lövestam, A. Oberstedt, M. Gawrys, A. Plompen, and V. Semkova
Nice, France: ND2007 International Conference on Nuclear Data for Science and Technology, 22.-27. 04. 2007
68. *Energy degrader technique for light-charged particle spectroscopy at LOHENGRIN*
A. Oberstedt, S. Oberstedt, and D. Rochman
Corsendonk Priory, Belgium: Seminar on Fission Pont d'Oye VI, 18.-21. 09. 2007
69. *Shape isomers – a key to fission barriers*
S. Oberstedt, F.-J. Hambsch, N. Kornilov, G. Lövestam, A. Oberstedt, and M. Gawrys
Corsendonk Priory, Belgium: Seminar on Fission Pont d'Oye VI, 18.-21. 09. 2007
70. *Discovery of the shape isomer in ^{235}U*
A. Oberstedt
Göteborg, Sweden: Svenskt Kärnfysikermöte XXVII, 13.-14. 11. 2007
71. *Discovery of the shape isomer in ^{235}U*
A. Oberstedt, S. Oberstedt, M. Gawrys, and N. Kornilov
Geel, Belgium: NUDAME User Meeting, EC-JRC IRMM, 21.-22. 02. 2008
72. *Population of the super-deformed ground state in ^{235}U - a feasibility study*
A. Oberstedt, S. Oberstedt, J.-C. Drohé, F.-J. Hambsch, P. Schillebeeckx, M. Vidali, and R. Wynants
Geel, Belgium: NUDAME User Meeting, EC-JRC IRMM, 21.-22. 02. 2008
73. *Photo-induced fission of ^{238}U with bremsstrahlung at the S-DALINAC*
M. Köhler, J. Enders, F.-J. Hambsch, P. von Neumann-Cosel, A. Oberstedt, S. Oberstedt, S. Rathi, A. Richter, and A. Shevchenko
Darmstadt, Germany: Spring Meeting of the German Physical Society, of Nuclear Physics Division, 10.-14. 03. 2008
74. *Diamond detectors for ultra-fast fission-fragment timing*
S. Oberstedt, F.-J. Hambsch, C. Negoita, A. Oberstedt, C. Chaves de Jesus, W. Geerts, and M. Vidali
Darmstadt, Germany: Spring Meeting of the German Physical Society, of Nuclear Physics Division, 10.-14. 03. 2008

75. *Fission Research at IRMM*
F.-J. Hamsch, E. Birgersson, I. Fabry, N. Kornilov, A. Oberstedt, S. Oberstedt, S. Zeynalov
Ljubljana, Slovenia: NEMEA-5 Workshop on Neutron Measurements, Evaluations and Applications: Nuclear data for sustainable nuclear energy, October 27-29, 2008
76. *Fission-fragment timing with poly-crystalline diamond detectors*
S. Oberstedt, R. Borcea, F.-J. Hamsch, A. Oberstedt, W. Geerts, and M. Vidali
Bochum, Germany: Spring Meeting of the German Physical Society, of Nuclear Physics Division, and European Nuclear Physics Conference, 16.-20. 03. 2009
77. *Photo-induced fission at the S-DALINAC*
A. Göök, R. Barday, M. Chernykh, C. Eckardt, R. Eichhorn, J. Enders, F.-J. Hamsch, P. von Neumann-Cosel, A. Oberstedt, S. Oberstedt, Y. Poltoratska, A. Richter, and M. Wagner
Bochum, Germany: Spring Meeting of the German Physical Society, of Nuclear Physics Division, and European Nuclear Physics Conference, 16.-20. 03. 2009
78. *Characterization of lanthanum chloride detectors for prompt fission γ -ray measurements*
A. Oberstedt, S. Oberstedt, and W. Geerts
Bochum, Germany: Spring Meeting of the German Physical Society, of Nuclear Physics Division, and European Nuclear Physics Conference, 16.-20. 03. 2009
79. *Information on the super-deformed ground state of ^{235}U*
Andreas Oberstedt
Geel, Belgium: EFNUDAT - Fast Neutrons, Scientific Workshop on Neutron Measurements, Theory and Applications, Nuclear Data for sustainable nuclear energy, EC-JRC IRMM, 28.-30. 04. 2009 (invited)
80. *Characterization of $\text{LaCl}_3\text{:Ce}$ detectors for prompt fission gamma-ray measurements*
A. Oberstedt, R. Billnert, J. Karlsson, S. Oberstedt, W. Geerts and F.-J. Hamsch
Château de Cadarache, Saint Paul lez Durance, France: 4th International Workshop on NUCLEAR FISSION AND FISSION-PRODUCT SPECTROSCOPY, May 13-16, 2009
81. *Photo-fission at the S-DALINAC*
A. Göök, R. Barday, M. Chernykh, C. Eckhardt, R. Eichhorn, J. Enders, F.-J. Hamsch, P. von Neumann-Cosel, A. Oberstedt, S. Oberstedt, Y. Poltoratska, A. Richter and M. Wagner
Château de Cadarache, Saint Paul lez Durance, France: 4th International Workshop on NUCLEAR FISSION AND FISSION-PRODUCT SPECTROSCOPY, May 13-16, 2009
82. *Measurement of prompt gamma-ray emission in fission*
R. Borcea, R. Billnert, W. Geerts, F.-J. Hamsch, R. Jaime Tornin, J. Karlsson, A. Oberstedt, and S. Oberstedt
Varna, Bulgaria: International School on Nuclear Physics, Neutron Physics, and Applications, September 21 - 27, 2009
83. *Preparatory experiments for cold-neutron induced fission studies at IKI*
A. Oberstedt, S. Oberstedt, R. Billnert, J. Karlsson, X. Ledoux, J.-G. Marmouget, and F.-J. Hamsch
Budapest, Hungary: EFNUDAT – Slow and Resonance Neutrons, Scientific Workshop on Neutron Data Measurements, Theory and Applications, September 23 - 25, 2009
84. *VERDI – a double (ν , E) fission fragment spectrometer*
S. Oberstedt, R. Borcea, Th. Gamboni, W. Geerts, F.-J. Hamsch, R. Jaime Tornin, A. Oberstedt, and M. Vidali
Budapest, Hungary: EFNUDAT – Slow and Resonance Neutrons, Scientific Workshop on Neutron Data Measurements, Theory and Applications, September 23 - 25, 2009
85. *The effect of pulse pile-up from proton recoils*
E. Birgersson, F.-J. Hamsch, A. Oberstedt, and S. Oberstedt
Budapest, Hungary: EFNUDAT – Slow and Resonance Neutrons, Scientific Workshop on Neutron Data Measurements, Theory and Applications, September 23 - 25, 2009

86. *A NEUTRON BEAM FACILITY AT SPIRAL-2*
X. Ledoux, M. Aïche, S. Andriamonje, M. Avrigeanu, V. Avrigeanu, E. Balanzat, G. Ban, G. Barreau, E. Bauge, G. Bélier, P. Bem, V. Blideanu, J. Blomgren, C. Borcea, S. Bouffard, T. Caillaud, S. Czajkowski, P. Dessagne, D. Doré, E. Dupont, T. Ethvignot, M. Fallot, U. Fischer, L. Giot, S. Guillous, F. Gunsing, S. Herber, B. Jacquot, B. Jurado, M. Kerveno, O. Landoas, F. R. Lecolley, J. F. Lecolley, J. L. Lecouey, N. Marie, J. Mrazek, F. Negoita, J. Novak, A. Oberstedt, S. Oberstedt, L. Perrot, M. Petrascu, A.J.M. Plompen, S. Pomp, J. M. Ramillon, F. Rejmund, D. Ridikas, B. Rossé, G. Rudolf, O. Serot, O. Shcherbakov, S. P. Simakov, A. G. Smith, J. C. Steckmeyer, J. C. Sublet, J. Taïeb, L. Tassan-Got, A. Takibayev, I. Thfoin, I. Tsekhanovich, C. Varignon
CEA Cadarache, France: WONDER 2009 – 2nd International Workshop on Nuclear Data Evaluation for Reactor Applications, September 29 – October 2, 2009
87. *Prompt gamma-ray emission in nuclear fission*
S. Oberstedt, R. Billnert, R. Borcea, F.-J. Hambsch, J. Karlsson, and A. Oberstedt
Vienna, Austria: IAEA Technical Meeting in collaboration with NEA/OECD on "Specific Applications of Research Reactors: provision of nuclear data", October 12 – 16, 2009
88. *Precise Data for Novel Nuclear Applications*
A. Oberstedt
Örebro, Sweden: Workshop "Uranbrytning i Sverige - konsekvenser och forskningsbehov, 29.-30. 10. 2009
89. *Experimental Studies on Actinides for Novel Nuclear Applications*
A. Oberstedt
Örebro, Sweden: Svenskt Kärnfysikermöte XXIX, 17.-18. 11. 2009
90. *Suitability of LaCl_3 detectors for prompt fission gamma-ray measurements*
R. Billnert, J. Karlsson, A. Oberstedt, S. Oberstedt, X. Ledoux, J.-G. Marmouget, and F.-J. Hambsch
Örebro, Sweden: Svenskt Kärnfysikermöte XXIX, 17.-18. 11. 2009
91. *Photo-fission at the S-DALINAC*
A. Göök, R. Barday, M. Chernykh, C. Eckardt, R. Eichhorn, J. Enders, F.-J. Hambsch, P. von Neumann-Cosel, A. Oberstedt, S. Oberstedt, Y. Poltoratska, A. Richter, and M. Wagner
Örebro, Sweden: Svenskt Kärnfysikermöte XXIX, 17.-18. 11. 2009
92. *Photo-fission at the S-DALINAC*
A. Göök, R. Barday, M. Chernykh, C. Eckardt, J. Enders, F.-J. Hambsch, P. von Neumann-Cosel, A. Oberstedt, S. Oberstedt, Y. Poltoratska, A. Richter, and M. Wagner
Bonn, Germany: Spring Meeting of the German Physical Society, of Nuclear Physics Division, and European Nuclear Physics Conference, 15.-19. 03. 2010
93. *Investigation of the fission process at IRMM*
F.-J. Hambsch, S. Oberstedt, A. Al-Adili, R. Borcea, I. Fabry, N. Kornilov, A. Oberstedt, A. Tudora, Sh. Zeynalov
Jeju Island, Korea: ND-2010 – International Conference on Nuclear Data for Science and Technology, April 26-30, 2010
94. *Fission γ -ray Measurements with Lanthanum Halide Scintillation Detectors*
A. Oberstedt, R. Billnert, J. Karlsson, A. Göök, S. Oberstedt, F.-J. Hambsch, X. Ledoux, J.-G. Marmouget, T. Belgia, Z. Kis, L. Szentmiklosi, K. Takacs, T. Martinez-Perez, D. Cano-Ott
Gent, Belgium: Seminar on Fission VII, Het Pand, May 16-20, 2010
95. *The Fission Fragment Time-of-Flight Spectrometer VERDI*
S. Oberstedt, R. Borcea, F.-J. Hambsch, Sh. Zeynalov, A. Oberstedt, A. Göök, T. Belgia, Z. Kis, L. Szentmiklosi, K. Takacs, T. Martinez-Perez
Gent, Belgium: Seminar on Fission VII, Het Pand, May 16-20, 2010

96. *Fragment Characteristics from Photofission of ^{234}U and ^{238}U induced by 6.0 - 9.0 MeV Bremsstrahlung*
A. Göök, R. Barday, M. Chernykh, C. Eckardt, J. Enders, P. von Neumann-Cosel, Y. Poltoratska, M. Wagner, A. Richter, S. Oberstedt, F.-J. Hambsch, and A. Oberstedt
Gent, Belgium: Seminar on Fission VII, Het Pand, May 16-20, 2010
97. *Correlation measurements of fission-fragment properties*
S. Oberstedt, T. Belgia, R. Billnert, R. Borcea, A. Göök, F.-J. Hambsch, J. Karlsson, Z. Kis, T. Martinez-Perez, A. Oberstedt, L. Szentmiklosi, K. Takács
Paris, France: EFNUDAT – Measurements and Models of Nuclear Reactions, Users and Collaboration Workshop, May 25 - 27, 2010
98. *Measurement of prompt fission γ -rays with lanthanum halide scintillation detectors*
A. Oberstedt, R. Billnert, A. Göök, J. Karlsson, S. Oberstedt, F.-J. Hambsch, R. Borcea, T. Martinez-Perez, D. Cano-Ott, T. Belgia, Z. Kis, L. Szentmiklosi, and K. Takács
Geneva, Switzerland: Final Scientific EFNUDAT – Workshop, August 30 – September 2, 2010
99. *VERDI - a double fission-fragment time-of-flight spectrometer*
S. Oberstedt, T. Belgia, R. Borcea, A. Göök, F.-J. Hambsch, Z. Kis, T. Martinez-Perez, A. Oberstedt, L. Szentmiklosi, K. Takács and Sh. Zeynalov
CERN, Geneva, Switzerland: Final Scientific EFNUDAT – Workshop, August 30 – September 2, 2010
100. *Neutrons For Science - a neutron facility @ SPIRAL-2*
X. Ledoux, M. Aïche, S. Andriamonje, M. Avrigeanu, V. Avrigeanu, E. Balanzat, G. Ba, B. Ban-d'état, G. Barreau, E. Bauge, G. Bélier, P. Bem, V. Blideanu, J. Blomgren, C. Borcea, S. Bouffard, T. Caillaud, S. Czajkowski, P. Dessagne, D. Doré, M. Fallot, C. Gustavsson, U. Fischer, L. Giot, S. Guillous, F. Gunsing, S. Herber, B. Jacquot, B. Jurado, M. Kerveno, K. Klix, O. Landoas, F. R. Lecolley, J. F. Lecolley, J. L. Lecouey, M. Majerle, N. Marie, J. Mrazek, F. Negoita, J. Novak, A. Oberstedt, S. Oberstedt, L. Perrot, S. Panebianco, M. Petrascu, A.J.M. Plompen, S. Pomp, J. M. Ramillon, F. Rejmund, D. Ridikas, B. Rossé, G. Rudolf, O. Serot, O. Shcherbakov, S. P. Simakov, E. Simeckova, A. G. Smith, J. C. Steckmeyer, J. C. Sublet, J. Taïeb, L. Tassan-Got, A. Takibayev, I. Thfoin, I. Tsekhanovich, E. Tengborn, C. Varignon
CERN, Geneva, Switzerland: Final Scientific EFNUDAT – Workshop, August 30 – September 2, 2010
101. *Reactions with polarized electrons and photons at low momentum transfers at the superconducting Darmstadt electron linear accelerator S-DALINAC*
J. Enders, T. Bahlo, P. Bangert, R. Barday, M. Brunken, C. Eckardt, R. Eichhorn, M. Espig, M. Freudenberger, A. Göök, C. Ingenhaag, J. Lindemann, P. von Neumann-Cosel, A. Oberstedt, S. Oberstedt, Y. Poltoratska, A. Richter, M. Roth, F. Schneider, M. Wagner, A. Weber and B. Zwicker
Jülich, Germany: SPIN2010 – 19th International Spin Physics Symposium, September 27 – October 2, 2010
102. *Fission γ -ray data measurements – a challenging endeavour*
S. Oberstedt, T. Belgia, R. Billnert, R. Borcea, A. Göök, F.-J. Hambsch, J. Karlsson, Z. Kis, X. Ledoux, J.-G. Marmouget, T. Martinez, A. Oberstedt, L. Szentmiklosi, K. Takács
Sinaia, Romania: THEORY-1 Scientific Workshop on Nuclear Fission Dynamics and the Emission of Prompt Neutrons and Gamma Rays, 27-29 September 2010
103. *Status and Perspectives of the Photofission Program at the S-DALINAC*
A. Göök, C. Eckardt, J. Enders, M. Freudenberger, F.-J. Hambsch, P. von Neumann-Cosel, A. Oberstedt, S. Oberstedt, and A. Richter
Münster, Germany: Spring Meeting of the German Physical Society, of Nuclear Physics Division, 21.-25. 03. 2011

104. *Entwicklungsarbeiten für ein aktives UF₆-Gastarget*
M. Freudenberger, C. Eckardt, J. Enders, A. Göök, J. Hehner, P. von Neumann-Cosel, A. Oberstedt, S. Oberstedt, A. Richter and H. Simon
Münster, Germany: Spring Meeting of the German Physical Society, of Nuclear Physics Division, 21.-25. 03. 2011
105. *Fission γ -ray data measurements - a challenging endeavour*
S. Oberstedt, R. Billnert and A. Oberstedt
Münster, Germany: Spring Meeting of the German Physical Society, of Nuclear Physics Division, 21.-25. 03. 2011
106. *Feasibility Study for an Active ²³⁸UF₆ Gas Target for Photo-Fission Experiments*
M. Freudenberger, C. Eckardt, J. Enders, A. Göök, J. Hehner, P. von Neumann-Cosel, A. Oberstedt, S. Oberstedt, A. Richter, H. Simon
Chicago, USA: TIPP 2011 - 2nd International Conference on Technology and Instrumentation in Particle Physics, 9-14 June 2011
107. *The Neutrons For Science Facility at SPIRAL-2*
X. Ledoux, M. Aïche, M. Avrigeanu, V. Avrigeanu, L. Audouin, E. Balanzat, B. Ban-d'état, G. Ban, G. Barreau, E. Bauge, G. Bélier, P. Bem, V. Blideanu, J. Blomgren, C. Borcea, S. Bouffard, T. Caillaud, A. Chatillon, S. Czajkowski, P. Dessagne, D. Doré, M. Fallot, F. Farget, U. Fischer, L. Giot, T. Granier, S. Guillous, F. Gunsing, C. Gustavsson, S. Herber, B. Jacquot, B. Jurado, M. Kerveno, K. Klix, O. Landoas, F. R. Lecolley, J. F. Lecolley, J. L. Lecouey, M. Majerle, N. Marie, T. Materna, J. Mrazek, F. Negoita, J. Novak, S. Oberstedt, A. Oberstedt, S. Panebianco, L. Perrot, M. Petrascu, A.J.M. Plompen, S. Pomp, J. M. Ramillon, D. Ridikas, B. Rossé, G. Rudolf, O. Serot, O. Shcherbakov, S. P. Simakov, E. Simeckova, A. G. Smith, J. C. Steckmeyer, J. C. Sublet, J. Taïeb, L. Tassan-Got, A. Takibayev, E. Tengborn, I. Thfoin, I. Tsekhanovich, C. Varignon, J.P. Wieleczko
Crete, Greece: 11th International Conference on Applications on Nuclear Techniques, 12 - 18 June 2011
108. *Prompt fission gamma-rays - the past, the present and the future*
S. Oberstedt, R. Billnert, T. Brys, W. Geerts, F.-J. Hambsch, A. Oberstedt, M. Vidali
Smolenice, Slovakia: The 7th International Conference on Dynamical Aspects of Nuclear Fission, 17-21 October 2011
109. *Gamma-ray measurements with LaBr₃:Ce detectors – thinking outside the box*
A. Oberstedt, R. Billnert and S. Oberstedt (invited talk)
Novi Sad, Serbia: Gamma-1 Scientific Workshop on the Emission of Prompt Gamma-rays in Fission and Related Topics, 22-24 November 2011
110. *Novel scintillation detectors for prompt fission γ -ray measurements*
R. Billnert, E. Andreotti, F.-J. Hambsch, M. Hult, J. Karlsson, G. Marrisens, A. Oberstedt, and S. Oberstedt
Novi Sad, Serbia: Gamma-1 Scientific Workshop on the Emission of Prompt Gamma-rays in Fission and Related Topics, 22-24 November 2011
111. *Development of an active UF₆ gas target*
C. Eckardt, J. Enders, M. Freudenberger, A. Göök, P. von Neumann-Cosel, A. Oberstedt, S. Oberstedt, and A. Richter
Novi Sad, Serbia: Gamma-1 Scientific Workshop on the Emission of Prompt Gamma-rays in Fission and Related Topics, 22-24 November 2011
112. *Fragment properties from fission of actinide nuclei induced by 6 – 10 MeV bremsstrahlung*
A. Göök, C. Eckardt, J. Enders, M. Freudenberger, P. von Neumann-Cosel, A. Oberstedt, S. Oberstedt, and A. Richter
Novi Sad, Serbia: Gamma-1 Scientific Workshop on the Emission of Prompt Gamma-rays in Fission and Related Topics, 22-24 November 2011

113. *Determination of prompt fission γ -ray and neutron emission data for advanced reactor simulations*
R. Billnert, A. Oberstedt and S. Oberstedt
Bad Honnef, Germany: 494. WE-Heraeus Seminar – Innovative Nuclear Power in a Closed Fuel Cycle Scenario, 5-8 December 2011
114. *Fragment properties from fission of $^{234,238}\text{U}$ induced by 6 -10 MeV bremsstrahlung*
A. Göök, C. Eckardt, J. Enders, M. Freudenberger, F.-J. Hamsch, P. von Neumann-Cosel, A. Oberstedt, S. Oberstedt, and A. Richter
Mainz, Germany: Spring Meeting of the German Physical Society, of Nuclear Physics Division, 19.-24. 03. 2012
115. *Eigenschaften von $^{238}\text{UF}_6$ als Detektorgas in einer Ionisationskammer*
M. Freudenberger, C. Eckardt, J. Enders, A. Göök, J. Hehner, P. von Neumann-Cosel, A. Oberstedt, S. Oberstedt, and H. Simon
Mainz, Germany: Spring Meeting of the German Physical Society, of Nuclear Physics Division, 19.-24. 03. 2012
116. *Correlated prompt fission γ -ray data measurements*
S. Oberstedt, R. Billnert and A. Oberstedt
Mainz, Germany: Spring Meeting of the German Physical Society, of Nuclear Physics Division, 19.-24. 03. 2012
117. *Population of the super-deformed ground state in ^{235}U – a status report*
A. Oberstedt, G. Nyman, and S. Oberstedt (invited talk)
Geel, Belgium: EUFRAT User Meeting, 11.-12. 10. 2012
118. *Recent results from photon-induced fission at the S-DALINAC*
M. Freudenberger, A. Göök, C. Eckardt, J. Enders, A. Oberstedt, S. Oberstedt
Sundial Beach Resort, Sanibel Island, Florida, USA: 5th International Conference on Fission and properties of neutron-rich nuclei (ICFN5), November 4 - 10, 2012
119. *Development of an active $^{238}\text{UF}_6$ gas target*
C. Eckardt, J. Enders, M. Freudenberger, A. Göök, P. von Neumann-Cosel, A. Oberstedt, S. Oberstedt
Sundial Beach Resort, Sanibel Island, Florida, USA: 5th International Conference on Fission and properties of neutron-rich nuclei (ICFN5), November 4 - 10, 2012
120. *New prompt fission γ -ray spectral data and its implication on present evaluated nuclear data files*
A. Oberstedt, T. Belgia, R. Billnert, F.-J. Hamsch, Z. Kis, S. Oberstedt, L. Szentmiklosi, K. Takács, and M. Vidali (invited talk)
Biarritz, France: Theory-2 Scientific Workshop on “Nuclear Fission Dynamics and the Emission of Prompt Neutrons and Gamma Rays”, 28.-30. 11. 2012
121. *Experimental studies of prompt fission neutron energy spectra*
A. Sardet, Th. Granier, B. Laurent, A. Oberstedt
Biarritz, France: Theory-2 Scientific Workshop on “Nuclear Fission Dynamics and the Emission of Prompt Neutrons and Gamma Rays”, 28.-30. 11. 2012
122. *New prompt γ -ray spectral data from the spontaneous fission of ^{252}Cf*
R. Billnert, F.-J. Hamsch, A. Oberstedt, S. Oberstedt
Göteborg, Sweden: Svenskt Kärnfysikermöte XXXII, 13.-14. 11. 2012
123. *Correlation measurements of prompt fission γ -rays and fission fragments*
A. Oberstedt, T. Belgia, R. Billnert, T. Brys, C. Chaves, Th. Gamboni, W. Geerts, Z. Kis, S. Oberstedt, L. Szentmiklosi, K. Takács, M. Vidali (invited talk)
Jyväskylä, Finland: The 2nd ERINDA Progress Meeting and Scientific Workshop, 8.-11. 01. 2013

124. *Neutron spectrometry with lanthanum bromide scintillation detectors*
A. Oberstedt, R. Billnert, S. Oberstedt (invited talk)
Jyväskylä, Finland: The 2nd ERINDA Progress Meeting and Scientific Workshop, 8.-11. 01. 2013
125. *New prompt fission γ -ray spectral data and its impact on present evaluated nuclear data files*
S. Oberstedt, R. Billnert, A. Oberstedt, T. Belgia, and T. Martinez
Dresden, Germany: Spring Meeting of the German Physical Society, of Nuclear Physics Division, 4.-8. 03. 2013
126. *UF₆ as a Detector Gas for Fission Studies*
C. Eckardt, J. Enders, M. Freudenberger, A. Göök, P. von Neumann-Cosel, A. Oberstedt, and S. Oberstedt
Dresden, Germany: Spring Meeting of the German Physical Society, of Nuclear Physics Division, 4.-8. 03. 2013
127. *Aktuelle Ergebnisse zur photoinduzierten Spaltung am S-DALINAC*
M. Freudenberger, A. Göök, C. Eckardt, J. Enders, P. von Neumann-Cosel, A. Oberstedt, and S. Oberstedt
Dresden, Germany: Spring Meeting of the German Physical Society, of Nuclear Physics Division, 4.-8. 03. 2013
128. *Fission fragment yield, cross section and prompt neutron and gamma emission data from actinide isotopes*
F.-J. Hambsch, S. Oberstedt, A. Al-Adili, T. Brys, R. Billnert, C. Matei, A. Oberstedt, P. Salvador-Castiñeira, A. Tudora, and M. Vidali
New York, USA: ND2013 International Nuclear Data Conference for Science and Technology, March 4-8, 2013
129. *New prompt fission γ -ray data in response to the OECD/NEA high priority request*
S. Oberstedt, R. Billnert, T. Belgia, R. Borcea, T. Brys, W. Geerts, A. Göök, F.-J. Hambsch, Z. Kis, T. Martinez Perez, A. Oberstedt, L. Szentmiklosi, M. Vidali
New York, USA: ND2013 International Nuclear Data Conference for Science and Technology, March 4-8, 2013
130. *The Neutrons For Science facility at SPIRAL-2*
X. Ledoux, M. Aïche, M. Avrigeanu, V. Avrigeanu, L. Audouin, E. Balanzat, B. Ban-d'Etat, G. Ban, G. Barreau, E. Bauge, G. Bélier, P. Bem, V. Blideanu, C. Borcea, S. Bouffard, T. Caillaud, A. Chatillon, S. Czajkowski, P. Dessagne, D. Doré, M. Fallot, F. Farget, U. Fischer, L. Giot, T. Granier, S. Guillous, F. Gunsing, C. Gustavsson, B. Jacquot, K. Jansson, B. Jurado, M. Kerveno, A. Klix, O. Landoas, F. R. Lecolley, J. F. Lecolley, J. L. Lecouey, M. Majerle, N. Marie, J. Mrazek, F. Negoita, J. Novak, S. Oberstedt, A. Oberstedt, S. Panebianco, L. Perrot, M. Petrascu, A. J. M. Plompen, S. Pomp, J. M. Ramillon, D. Ridikas, B. Rossé, G. Rudolf, O. Serot, S. P. Simakov, E. Simeckova, A. G. Smith, J.C. Steckmeyer, J. C. Sublet, J. Taieb, L. Tassan-Got, D. Tarrio, A. Takibayev, I. Thfoin, I. Tsekhanovich, and C. Varignon
New York, USA: ND2013 International Nuclear Data Conference for Science and Technology, March 4-8, 2013
131. *Prompt fission γ -rays from the reactions $^{252}\text{Cf}(\text{SF})$ and $^{235}\text{U}(n_{\text{th}},f)$ – new data*
S. Oberstedt, T. Belgia, R. Billnert, T. Brys, F.-J. Hambsch, Z. Kis, A. Oberstedt, L. Szentmiklosi, M. Vidali
Château de Caen, Caen, France: 5th International Workshop on NUCLEAR FISSION AND FISSION-PRODUCT SPECTROSCOPY, May 28-31, 2013
132. *Recent developments for an active UF₆ gas target for photon-induced fission experiments*
M. Freudenberger, C. Eckardt, J. Enders, A. Göök, P. von Neumann-Cosel, A. Oberstedt, S. Oberstedt
Château de Caen, Caen, France: 5th International Workshop on NUCLEAR FISSION AND FISSION-PRODUCT SPECTROSCOPY, May 28-31, 2013

133. *The VERDI fission-fragment spectrometer*
Marc Olivier Frégeau, R. Borcea, T. Bryś, Th. Gamboni, W. Geerts, A. Oberstedt, S. Oberstedt
Château de Caen, Caen, France: 5th International Workshop on NUCLEAR FISSION AND FISSION-PRODUCT SPECTROSCOPY, May 28-31, 2013
134. *LICORNE: A new and unique facility for producing intense, kinematically focused neutron beams at the IPN Orsay*
J.N. Wilson, M. Lebois, P. Halipré, B. Leniau, I. Matea, D. Verney, S. Oberstedt, R. Billnert, A. Oberstedt, G. Georgiev, and J. Ljungvall
Château de Caen, Caen, France: 5th International Workshop on NUCLEAR FISSION AND FISSION-PRODUCT SPECTROSCOPY, May 28-31, 2013
135. *Systematics of prompt fission γ -ray spectra characteristics*
A. Oberstedt, R. Billnert, S. Oberstedt (invited talk)
Sremski Karlovci, Republic of Serbia: GAMMA-2 Scientific Workshop on the Emission of Prompt Gamma Rays in Fission and Related Topics, September 24-26, 2013
136. *Photofission Fragment Characteristics of $^{234,238}\text{U}$ and ^{232}Th in the Barrier Region*
A. Göök, J. Enders, C. Eckardt, M. Freudenberger, A. Oberstedt, S. Oberstedt
Sremski Karlovci, Republic of Serbia: GAMMA-2 Scientific Workshop on the Emission of Prompt Gamma Rays in Fission and Related Topics, September 24-26, 2013
137. *Shape-isomer studies with resonance neutron capture*
A. Dragić, G. Nyman, A. Oberstedt, S. Oberstedt
Sremski Karlovci, Republic of Serbia: GAMMA-2 Scientific Workshop on the Emission of Prompt Gamma Rays in Fission and Related Topics, September 24-26, 2013
138. *New prompt γ -ray spectral data from $^{252}\text{Cf}(\text{SF})$, $^{235}\text{U}(n_{\text{th}},f)$ and $^{241}\text{Pu}(n_{\text{th}},f)$*
R. Billnert, T. Belgia, T. Bryś, W. Geerts, C. Guerrero, F.-J. Hamsch, Z. Kis, A. Oberstedt, S. Oberstedt, L. Szentmiklosi, K. Takács, and M. Vidali
Sremski Karlovci, Republic of Serbia: GAMMA-2 Scientific Workshop on the Emission of Prompt Gamma Rays in Fission and Related Topics, September 24-26, 2013
139. *The LICORNE neutron source and measurements of prompt gamma-rays emitted in fission*
J.N. Wilson, M. Lebois, P. Halipré, S. Oberstedt, A. Oberstedt
Sremski Karlovci, Republic of Serbia: GAMMA-2 Scientific Workshop on the Emission of Prompt Gamma Rays in Fission and Related Topics, September 24-26, 2013
140. *Prompt fission gamma-rays from the fast neutron-induced fission on ^{232}Th and $^{235,238}\text{U}$*
M. Lebois, J.N. Wilson, P. Halipré, B. Leniau, I. Matea, A. Oberstedt, S. Oberstedt, D. Verney
Sremski Karlovci, Republic of Serbia: GAMMA-2 Scientific Workshop on the Emission of Prompt Gamma Rays in Fission and Related Topics, September 24-26, 2013
141. *Measurements of prompt fission gamma-rays and neutrons with lanthanide halide scintillation detectors*
A. Oberstedt, T. Belgia, R. Billnert, R. Borcea, T. Bryś, C. Chaves, T. Gamboni, W. Geerts, A. Göök, C. Guerrero, F.-J. Hamsch, Z. Kis, T. Martinez, S. Oberstedt, L. Szentmiklosi, K. Takács, M. Vidali
CERN, Geneva, Switzerland: ERINDA workshop, October 1-3, 2013
142. *Measurements of prompt gamma-rays from fast-neutron induced fission with the LICORNE directional neutron source*
J. Wilson, M. Lebois, A. Oberstedt, S. Oberstedt, P. Halipré
CERN, Geneva, Switzerland: ERINDA workshop, October 1-3, 2013
143. *Characteristics of prompt fission gamma-ray emission – experimental results and predictions*
A. Oberstedt, R. Billnert, S. Oberstedt
Geel, Belgium: NEMEA-7 International Collaboration on Nuclear Data – A workshop of the Collaborative International Evaluated Library Organization (CIELO), November 5-8, 2013

144. *Characterization of a paraterphenyl neutron detector and preliminary results on $^{238}\text{U}(n,f)$ prompt fission neutron energy spectra at 2, 5.2 and 15 MeV*
A. Sardet, T. Granier, B. Laurent, A. Oberstedt, C. Varignon
Geel, Belgium: NEMEA-7 International Collaboration on Nuclear Data – A workshop of the Collaborative International Evaluated Library Organization (CIELO), November 5-8, 2013
145. *Prompt fission γ -ray emission from thermal- and fast-neutron induced fission*
S. Oberstedt, R. Billnert, M. Lebois, A. Oberstedt, and J. Wilson
Frankfurt, Germany: Spring Meeting of the German Physical Society, of Nuclear Physics Division, 17.-21. 03. 2014
146. *Characteristics of prompt fission gamma-ray emission and advances in measurements, evaluations and predictions*
A. Oberstedt (invited talk)
Santa Fe, New Mexico, USA: LANL FIESTA Fission School & Workshop, 8.-12. 09. 2014
147. *Measurement of the prompt fission neutron energy spectrum for $^{238}\text{U}(n,f)$ at 1.2, 2, 5.2 and 15 MeV and for $^{235}\text{U}(n,f)$ at 500 keV - Preliminary results*
A. Sardet, T. Granier, B. Laurent, A. Oberstedt, J. Taieb, C. Varignon
Santa Fe, New Mexico, USA: LANL FIESTA Fission School & Workshop, 8.-12. 09. 2014
148. *Prompt fission γ -ray spectra characteristics – a first summary*
S. Oberstedt, R. Billnert, A. Gatera, W. Geerts, F.-J. Hambsch, A. Oberstedt, M. Vidali
Opatija, Croatia: THEORY-3: Scientific Workshop on Nuclear Fission dynamics and the Emission of Prompt Neutrons and Gamma Rays, 16.-18. 09. 2014
149. *Prompt fission γ -ray spectra characteristics – systematics and predictions*
A. Oberstedt (invited talk)
Opatija, Croatia: THEORY-3: Scientific Workshop on Nuclear Fission dynamics and the Emission of Prompt Neutrons and Gamma Rays, 16.-18. 09. 2014
150. *Prompt emission in fission induced with fast neutrons*
J.N. Wilson, M. Lebois, P. Halipré, S. Oberstedt, A. Oberstedt
Opatija, Croatia: THEORY-3: Scientific Workshop on Nuclear Fission dynamics and the Emission of Prompt Neutrons and Gamma Rays, 16.-18. 09. 2014
151. *Future research program on prompt gamma-ray emission in nuclear fission*
S. Oberstedt, R. Billnert, F.-J. Hambsch, M. Lebois, A. Oberstedt, and J.N. Wilson
Bruyères-le-Châtel, France: P(ND)²-2 – Second International Workshop on Perspectives on Nuclear Data for the Next Decade, 14-16 October 2014
152. *Studies for γ -ray emission in the fission process with LICORNE*
M. Lebois, J. Wilson, Q. Liqiang, P. Halipré, R. Shearman, I. Matea, A. Oberstedt, S. Oberstedt, R.J. Carroll, P.H. Reagan and D. Verney
Ookayama, Japan: CNR*15 The 5th International Workshop on Compound-Nuclear Reactions and Related Topics, October 19-23, 2015
153. *First simultaneous measurement of fission and gamma probabilities of ^{237}U and ^{239}Np via surrogate reactions*
P. Marini, Q. Ducasse, B. Jurado, M. Aiche, L. Mathieu, G. Barreau, S. Czajkowski, I. Tsekhanovich, A. Moro, J. Lei, F. Giacoppo, A. Gorgen, T.G. Tornyi, L. Audouin, L. Tassan-Got, J. N. Wilson, F. Gunsing, M. Guttormsen, A. C. Larsen, M. Lebois, T. Renstrøm, S. Rose, S. Siem, G. M. Tveten, M. Wiedeking, O. Serot, G. Boutoux, V. Méot, B. Morillon, D. Denis-Petit, O. Roig, S. Oberstedt and A. Oberstedt
Ookayama, Japan: CNR*15 The 5th International Workshop on Compound-Nuclear Reactions and Related Topics, October 19-23, 2015
154. *Prompt particle emission in fission - news on systematics and predictions for fission induced by fast neutrons*
A. Oberstedt (invited talk)

- Oslo, Norway: Workshop on Prompt fission γ -Rays, January 19, 2016
155. *Production and study of neutron rich nuclei using the LICORNE directional neutron source*
J.N. Wilson, M. Lebois, L. Qi, P. Amador-Celdran, D. Bleuel, J. Briz, R. Carroll, W. Catford, D. Doherty, R. Eloirdi, G. Georgiev, A. Gottardo, K. Hadynske-Klek, K. Hauschild, V. Ingeberg, J. Ljungvall, A. Lopez-Martens, G. Lorusso, R. Lozeva, P. Marini, I. Matea, T. Materna, L. Matthieu, A. Oberstedt, S. Oberstedt, S. Panebianco, Z. Podolyak, A. Porta, P. Regan, K. Rezyunkina, S.J. Rose, E. Sahin, R. Shearman, S. Siem, A.G. Smith, G. Tveten, D. Verney, N. Warr, F. Zeiser, M. Zielinska
Zakopane, Poland: Zakopane Conference on Nuclear Physics Extremes of the Nuclear Landscape, August 28 – September 4, 2016
 156. *Prompt fission gamma-ray data from spontaneous fission and the mechanism of fission-fragment de-excitation*
S. Oberstedt, A. Dragic, A. Gatera, A. Göök, F.-J. Hambsch, A. Oberstedt
Bruges, Belgium: ND2016 International Conference On Nuclear Data for Science and Technology, September 11 – 16, 2016
 157. *Prompt particle emission in fission - news on systematics and predictions for fission induced by fast neutrons*
A. Oberstedt and S. Oberstedt (invited talk)
Bruges, Belgium: ND2016 International Conference On Nuclear Data for Science and Technology, September 11 – 16, 2016
 158. *The neutrons for science facility at SPIRAL-2*
X. Ledoux, M. Aïche, M. Avrigeanu, V. Avrigeanu, E. Balanzat, B. Ban-d'Etat, G. Ban, E. Bauge, G. Bélier, P. Bém, C. Borcea, T. Caillaud, A. Chatillon, S. Czajkowski, P. Dessagne, D. Doré, U. Fischer, M.O. Frégeau, J. Grinyer, S. Guillous, F. Gunsing, C. Gustavsson, G. Henning, B. Jacquot, K. Jansson, B. Jurado, M. Kerveno, A. Klix, O. Landoas, F.R. Lecolley, J.L. Lecouey, M. Majerle, N. Marie, T. Materna, J. Mrázek, F. Negoita, J. Novák, S. Oberstedt, A. Oberstedt, S. Panebianco, L. Perrot, A.J.M. Plompen, S. Pomp, A.V. Prokofiev, J.M. Ramillon, F. Farget, D. Ridikas, B. Rossé, O. Serot, S.P. Simakov, E. Šimečková, M. Štefánik, J.C. Sublet, J. Taïeb, D. Tarrío, L. Tassan-Got, I. Thfoin, C. Varignon
Bruges, Belgium: ND2016 International Conference On Nuclear Data for Science and Technology, September 11 – 16, 2016
 159. *Prompt emission in fission induced with fast directional neutrons*
J.N. Wilson, M. Lebois, L. Qi, S. Oberstedt, A. Oberstedt (invited talk)
Bruges, Belgium: ND2016 International Conference On Nuclear Data for Science and Technology, September 11 – 16, 2016
 160. *Prompt fission gamma ray emission from the (d,p)-induced fission of ^{233}U*
S.J. Rose, G. Tveten, F. Zeiser, S. Oberstedt, A. Oberstedt, J. Wilson, S. Siem, L. Bernstein, D. Bleuel, M. Guttormsen, A.C. Larsen, A. Görgen
Bruges, Belgium: ND2016 International Conference On Nuclear Data for Science and Technology, September 11 – 16, 2016
 161. *New prompt fission gamma-ray spectral data from $^{239}\text{Pu}(n_{th},f)$ in response to a high priority request from OECD Nuclear Energy Agency*
A. Gatera, F.-J. Hambsch, S. Oberstedt, A. Oberstedt, T. Belgia, M. Lebois, L. Qi, F. Postelt, F. Zeiser, L. Szentmiklósi, B. Maróti, M. Vidali
Bruges, Belgium: ND2016 International Conference On Nuclear Data for Science and Technology, September 11 – 16, 2016
 162. *First experimental prompt gamma-ray spectra in fast neutron-induced fission*
J.-M. Laborie, R. Billnert, G. Bélier, A. Oberstedt, S. Oberstedt, J. Taïeb
Bruges, Belgium: ND2016 International Conference On Nuclear Data for Science and Technology, September 11 – 16, 2016

163. *Investigation of the surrogate-reaction method via the simultaneous measurement of gamma-emission and fission probabilities*
B. Jurado, P. Marini, L. Mathieu, M. Aiche, S. Czajkowski, I. Tsekhanovich, L. Audouin, G. Boutoux, D. Denis-Petit, M. Guttormsen, G. Kessedjian, M. Lebois, V. Meot, A. Oberstedt, S. Oberstedt, O. Roig, O. Serot, L. Tassan-Got, and J.N. Wilson
Bruges, Belgium: ND2016 International Conference On Nuclear Data for Science and Technology, September 11 – 16, 2016
164. *Determination of Photofission Fragment Characteristics of $^{234,238}\text{U}$ and ^{232}Th in the Barrier Region*
A. Oberstedt, M. Freudenberger, A. Göök, C. Eckardt, J. Enders, P. von Neumann-Cosel, S. Oberstedt, and A. Richter
Monterey, California, USA: Nuclear Photonics 2016, October 16 – 21, 2016
165. *ELI-NP – the future is taking shape ...*
A. Oberstedt
Göteborg, Sweden: Annual Swedish Nuclear Physics Meeting, October 27 – 29, 2016
166. *Measurements of particle emission accompanying the reaction $^{237}\text{Np}(n, f)$*
A. Oberstedt
Orsay, France: ALTO PAC Meeting, March 6 – 7, 2017
167. *First simultaneous measurement of fission and gamma probabilities of ^{237}U , ^{238}Np and ^{239}Np via surrogate reactions*
P. Marini, Q. Ducasse, B. Jurado, M. Aiche, L. Mathieu, G. Barreau, S. Czajkowski, I. Tsekhanovich, O. Bouland, F. Giacoppo, A. Görgen, T. G. Torny, L. Audouin, L. Tassan-Got, J. N. Wilson, F. Gunsing, M. Guttormsen, A. C. Larsen, M. Lebois, T. Renstrøm, S. Rose, S. Siem, G. M. Tveten, M. Wiedeking, O. Serot, G. Boutoux, V. Meot, B. Morillon, D. Denis-Petit, O. Roig, S. Oberstedt, A. Oberstedt
Chamrousse, France: 6th Workshop on Nuclear Fission and Spectroscopy of Neutron-Rich Nuclei, March 20-24, 2017
168. *Prompt fission gamma rays and their angular distributions*
A. Oberstedt, R. Billnert, A. Gatera, A. Göök, S. Oberstedt
Chamrousse, France: 6th Workshop on Nuclear Fission and Spectroscopy of Neutron-Rich Nuclei, March 20-24, 2017
169. *Tests of ionisation chambers for photofission experiments*
M. Peck, J. Enders, M. Freudenberger, A. Göök, A. Oberstedt, S. Oberstedt
Chamrousse, France: 6th Workshop on Nuclear Fission and Spectroscopy of Neutron-Rich Nuclei, March 20-24, 2017
170. *Gamma-beam photofission experiments at ELI-NP: The future is emerging*
D. L. Balabanski, D. Choudhury, A. Oberstedt, A. Krasznahorkay, L. Csige, J. Gulyas, M. Csatlos, and S. Coban
Chamrousse, France: 6th Workshop on Nuclear Fission and Spectroscopy of Neutron-Rich Nuclei, March 20-24, 2017
171. *Summarizing of the workshop and round table discussion*
A. Oberstedt
Magurele, Romania: ELI-NP workshop on photo-fission, May 11-12, 2017
172. *THE NEUTRONS FOR SCIENCE FACILITY AT SPIRAL-2*
X. Ledoux, M. Aiche, M. Avrigeanu, V. Avrigeanu, E. Balanzat, B. Ban-d'Etat, G. Ban, E. Bauge, G. Bélier, P. Bém, C. Borcea, T. Caillaud, A. Chatillon, S. Czajkowski, P. Dessagne, D. Doré, U. Fischer, M.O. Frégeau, J. Grinyer, S. Guillois, F. Gunsing, C. Gustavsson, G. Henning, B. Jacquot, K. Jansson, B. Jurado, M. Kerveno, A. Klix, O. Landoas, F.R. Lecolley, J.L. Lecouey, M. Majerle, N. Marie, T. Materna, J. Mrázek, F. Negoita, J. Novák, S. Oberstedt, A. Oberstedt, S. Panebianco, L. Perrot, A.J.M. Plompen, S. Pomp, A.V. Prokofiev, J.M. Ramillon, F. Farget, D. Ridikas, B. Rossé, O. Serot, S.P. Simakov, E. Šimečková, M. Štefáňik,

- J.C. Sublet, J. Taïeb, D. Tarrío, L. Tassan-Got, I. Thfoin, C. Varignon
Krakow, Poland: Neutron and Ion Dosimetry Symposium (NEUDOS13), May 14-19, 2017
173. *High-precision prompt fission gamma-ray studies for nuclear reactor safety*
D. Choudhury, A. Gatera, A. Göök, M. Lebois, A. Oberstedt, S. Oberstedt, L. Qi, J. Wilson
Pitesti, Romania: Nuclear 2017 The 10th Annual International Conference on Sustainable Development through Nuclear Research and Education, May 24-26, 2017
 174. *Prompt gamma rays from $^{252}\text{Cf(sf)}$ and their angular distributions*
A. Oberstedt, R. Billnert, A. Gatera, A. Göök, S. Oberstedt (invited talk)
Varna, Bulgaria: Theory-4 Scientific Workshop on Nuclear Fission Dynamics and the Emission of Prompt Neutrons and Gamma Rays, June 20-22, 2017
 175. *Studies of fission fragment properties and yields via high resolution gamma-ray spectroscopy*
J.N. Wilson, M. Lebois, L. Qi, S. Oberstedt, A. Oberstedt, O. Serot
Varna, Bulgaria: Theory-4 Scientific Workshop on Nuclear Fission Dynamics and the Emission of Prompt Neutrons and Gamma Rays, June 20-22, 2017
 176. *The study of gamma emission in the fission process*
L. Qi, J.N. Wilson, M. Lebois, I. Matea, S. Oberstedt, A. Oberstedt, B. Laurent, A. Chatillon, G. Georgiev, A. Göök, C. Schmitt, O. Serot, B. Wasilewska, D. Choudhury, A. Al Adili, A. Maj, L. LeMeur, P. Marini, L. Morris, D. Jenkins, S. Courtin, G. Fruet, V. Nanal, P. Napiorkowski, M. Stanioiu, F. Zeiser, S.J. Rose
Varna, Bulgaria: Theory-4 Scientific Workshop on Nuclear Fission Dynamics and the Emission of Prompt Neutrons and Gamma Rays, June 20-22, 2017
 177. *Prompt fission γ -ray characteristics from neutron-induced fission on ^{239}Pu and the time-dependence of prompt γ -ray emission*
A. Gatera, A. Oberstedt, S. Oberstedt
Varna, Bulgaria: Theory-4 Scientific Workshop on Nuclear Fission Dynamics and the Emission of Prompt Neutrons and Gamma Rays, June 20-22, 2017
 178. *The Basics of Photo-fission*
A. Oberstedt (invited lecture)
Cheile Gradiestei, Romania: ELISS 2017 2nd ELI Summer School, August 27 – September 1, 2017
 179. *Prompt γ Rays from the Spontaneous Fission of ^{252}Cf and their Angular Distribution*
Andreas Oberstedt (invited talk)
Santa Fe, New Mexico, USA: Fission ExperimentS and Theoretical Advances (FIESTA) 2017, September 17-22, 2017
 180. *A New Era in Photo-Fission Measurements Initiated at ELI-NP*
Deepika Choudhury, A. Oberstedt, D. Balabanski, A. Krasznahorkay, L. Csige, M. Csatlos, J. Gulyas, P. Constantin, S. Coban
Santa Fe, New Mexico, USA: Fission ExperimentS and Theoretical Advances (FIESTA) 2017, September 17-22, 2017
 181. *The Study of γ Emission in the Fission Process*
Liqiang Qi, J.N. Wilson, M. Lebois, I. Matea, S. Oberstedt, A. Oberstedt, B. Laurent, A. Chatillon, G. Georgiev, A. Göök, A. Gatera, C. Schmitt, O. Serot, B. Wasilewska, D. Choudhury, A. Aldili, A. Maj, L. LeMeur, P. Marini, L. Morris, D. Jenkins, S. Courtin, G. Fruet, V. Nanal, P. Napiorkowski, M. Stanioiu, F. Zeiser, S.J. Rose
Santa Fe, New Mexico, USA: Fission ExperimentS and Theoretical Advances (FIESTA) 2017, September 17-22, 2017
 182. *ELI-NP – the future is taking shape ... (a status report)*
Andreas Oberstedt (invited talk)
Uppsala, Sweden: Nuclear Physics Seminar, Uppsala University, October 12, 2017

183. *De-excitation studies of fragments from the spontaneous fission of ^{252}Cf*
Andreas Oberstedt
Stockholm, Sweden: Annual Swedish Nuclear Physics and SFAIR Meeting, October 18-20, 2017
184. *Future photo-fission studies at ELI-NP – the beginning of a new era*
D. Choudhury, A. Oberstedt, D. Balabanski, A. Krasznahorkay, L. Csige, M. Csatlos, J. Gulyas, P. Constantin, S. Coban
Szeged, Hungary: ICEL 2017 – International Conference on Extreme Light, November 6-9, 2017
185. *The Study of Gamma Emission in the Fission Process*
L. Qi, J.N. Wilson, M. Lebois, I. Matea, S. Oberstedt, A. Oberstedt, B. Laurent, A. Chatillon, G. Georgiev, A. Göök, C. Schmitt, O. Serot, B. Wasilewska, D. Choudhury, A. Aldili, A. Maj, L. LeMeur, P. Marini, L. Morris, D. Jenkins, S. Courtin, G. Fruet, V. Nanal, P. Napiorkowski, M. Staniou, A. Gatera, F. Zeiser, S.J. Rose
Warsaw, Poland: Annual PARIS Collaboration Meeting 2018, January 24-27, 2018
186. *Systematic study of fission fragment de-excitation depending on compound system and excitation energy*
Andreas Oberstedt (invited talk)
Mumbai, India: Frontiers in Gamma ray Spectroscopy (FIG18), March 12-14, 2018
187. *Sub-barrier binary and ternary studies with the GBS facility at ELI-NP*
D. Choudhury, A. Oberstedt, D.L. Balabanski, A. Krasznahorkay, L. Csige, J. Gulyas, T.G. Tornyi, M. Csatlos, P. Constantin
Brasov, Romania: NUCLEAR PHOTONICS 2018, June 24 – 29, 2018
188. *Recent results from prompt fission gamma-ray measurements*
D. Choudhury, A. Gatera, A. Göök, M. Lebois, A. Oberstedt, S. Oberstedt, L. Qi and J. Wilson
Sinaia, Romania: Carpathian Summer School of Physics 2018, July 01 – 14, 2018
189. *SYSTEMATIC STUDIES OF FISSION FRAGMENT DE-EXCITATION BY PROMPT γ -RAY EMISSION*
Andreas Oberstedt (invited talk)
Zakopane, Poland: Zakopane Conference on Nuclear Physics 2018 “Extremes of the Nuclear Landscape”, August 26 - September 02, 2018
190. *NEUTRON INDUCED REACTIONS γ SPECTROSCOPY BY THE ν -BALL SPECTROMETER*
N. Jovančević, M. Lebois, J.N. Wilson, D. Thisse, L. Qi, I. Matea, F. Ibrahim, D. Verney, M. Babo, C. Delafosse, F. Adsley, G. Tocabens, Y. Popovitch, J. Nemer, A. Lopez-Martens, K. Hauschild, J. Ljungvall, D. Etasse, D. Ralet, R. Canavan, C. Henrich, N. Cieplicka-Otynczak, L. Cortes, N. Warr, K. Miernik, M. Rudigier, I. Kröll, P-A. Söderström, K. Belvedere, K. Rezyunkina, P. Koseoglou, J. Wiederhold, L. Fraile, S. Bottoni, E. Adamska, A. Algora, J. Benito Garcia, G. Benzoni, A. Blazhev, A. Boso, R. Chakma, P. Davies, R-B. Gerst, A. Gottardo, V. Guadilla-Gomez, G. Hafner, I. Homm, L. Iska, T. Kurtukia, R. Lozeva, M. Piersa, P. Regan, D. Reygadas Tello, V. Sanchez, C. Surder, M. Yavachova, M. Fallot, B. Fornal, S. Leoni, C. Schmitt, M. Heine, F. Zeiser, W. Paulson, D. Gestvang, S. Oberstedt, D. Knežević, A. Dragić, Zs. Podolyak, R. Shearman, M. Diakaki, A. Oberstedt, M. Bunce, P. Inavov
Zakopane, Poland: Zakopane Conference on Nuclear Physics 2018 “Extremes of the Nuclear Landscape”, August 26 - September 02, 2018
191. *Systematic measurements of prompt fission γ -rays – and what they tell us about fission fragment de-excitation*
Andreas Oberstedt (invited talk)
Aix-en-Provence, France: WONDER 2018: 5th International Workshop on Nuclear Data Evaluation for Reactor Applications, October 8-12, 2018

192. *Fission-fragment dependent prompt and isomeric gamma-ray emission in nuclear fission*
Stephan Oberstedt, Deepika Choudhury, Klaus Eberhardt, Wouter Geerts, Alf Göök, Andreas Oberstedt, Goedele Sibbens, Marzio Vidali
Aix-en-Provence, France: WONDER 2018: 5th International Workshop on Nuclear Data Evaluation for Reactor Applications, October 8-12, 2018
193. *Systematic study of the de-excitation of neutron-rich nuclei produced in various fission reactions*
Andreas Oberstedt (invited talk)
Japan Atomic Energy Agency (JAEA), Tokai, Japan: 54th ASRC International Workshop Sakura-2019 “Nuclear Fission and Structure of Exotic Nuclei”, March 25-27, 2019
194. *Systematic study of the de-excitation of neutron-rich nuclei produced in various fission reactions*
Andreas Oberstedt (invited talk)
Castelvecchio Pascoli, Barga, Italy: Theory-5 Scientific Workshop on Nuclear Fission Dynamics and the Emission of Prompt Neutrons and Gamma Rays, September 24-26, 2019
195. *The spectroscopy of the shape isomer in ^{238}U by nu-ball spectrometer at IPN Orsay*
N. Jovančević, S. Oberstedt, M. Lebois, J.N. Wilson, D. Thisse, D. Etasse, R. Canavan, M. Rudigier, R.-B. Gerst, D. Knežević, A. Dragić, L. Qi, A. Oberstedt, P. Regan, C. Schmitt
Castelvecchio Pascoli, Barga, Italy: Theory-5 Scientific Workshop on Nuclear Fission Dynamics and the Emission of Prompt Neutrons and Gamma Rays, September 24-26, 2019
196. *Preliminary report on Shape Isomer Search in ^{239}U*
A. Dragić, A. Oberstedt, S. Oberstedt, M. Vidali
Castelvecchio Pascoli, Barga, Italy: Theory-5 Scientific Workshop on Nuclear Fission Dynamics and the Emission of Prompt Neutrons and Gamma Rays, September 24-26, 2019
197. *Investigating the fission process: a study of the prompt fission γ -rays from the fission of $^{241}\text{Pu}^*$*
D. Gjestvang, S. Siem, F. Zeiser, J. Randrup, R. Vogt, F. Bello-Garrote, L. A. Bernstein, D. Bleuel, M. Guttormsen, A. Görgen, A.C. Larsen, K. L. Malatji, E. Matthews, V. Modamio, A. Oberstedt, S. Oberstedt, T. Torny, G. Tveten, A. Voyles, J. Wilson
Castelvecchio Pascoli, Barga, Italy: Theory-5 Scientific Workshop on Nuclear Fission Dynamics and the Emission of Prompt Neutrons and Gamma Rays, September 24-26, 2019
198. *Systematic measurement of prompt fission γ rays for nuclear applications*
Andreas Oberstedt (invited talk)
Uppsala, Sweden: Energy Physics I (seminar talk), October 4, 2019
199. *Our fission research – the past, the present, and the future*
Andreas Oberstedt (invited talk)
Uppsala, Sweden: Seminar Applied Nuclear Physics (seminar talk), January 22, 2020
200. *Comparing Apples and Oranges ...*
Andreas Oberstedt (invited talk)
Uppsala, Sweden: Applied Nuclear Physics Breakfast Meeting (seminar talk), February 4, 2020
201. *Prompt fission γ -ray studies – two recent examples*
Andreas Oberstedt (invited talk)
Bucharest-Magurele, Romania: GDED Seminar (ELI-NP), October 13, 2020
202. *Prompt fission γ rays from $^{240}\text{Pu}(d, pf)$*
Andreas Oberstedt (invited talk)
Bucharest-Magurele, Romania: GDED Seminar (ELI-NP), April 20, 2021
203. *Revisiting the shape isomer in ^{235}U*
Andreas Oberstedt (invited talk)
Bucharest-Magurele, Romania: GDED Seminar (ELI-NP), August 31, 2021

204. *Photo-fission at ELI-NP – our main experimental setups*
Andreas Oberstedt (invited talk)
IIT Ropar, India & ELI-NP, Romania: Workshop on Nuclear Photonics and Research Opportunities at ELI-NP, September 09, 2021
205. *The shape isomer in ^{235}U and fission fragment properties – access to barrier parameters?*
Andreas Oberstedt (invited talk)
GSI Darmstadt, Germany: S530 Meeting, November 10, 2021
206. *First (!) Physics Result from S530: $T_{1/2}$ ($^{236\text{m}}\text{U}$)*
Andreas Oberstedt (invited talk)
GSI Darmstadt, Germany: S530 Meeting, August 2, 2023
207. *Measuring the barrier: The $^{240,242}\text{Am}$ isomers*
Andreas Oberstedt (invited talk)
GSI Darmstadt, Germany: I290 status meeting, July 9, 2024
208. *Characterization of isomers produced by the spontaneous fission of ^{252}Cf with the VESPA setup*
Andreas Oberstedt
Bucharest-Magurele, Romania: Paper report, GDED Meeting (ELI-NP), December 11, 2024
209. *Experiment: "Search for the shape isomer in ^{237}U "*
Andreas Oberstedt
Bucharest-Magurele, Romania: Travel report, GDED Meeting (ELI-NP), December 11, 2024
210. *Characterization of CLLBC scintillation detector response to γ -rays and neutrons*
Andreas Oberstedt
Bucharest-Magurele, Romania: Paper report, GDED Meeting (ELI-NP), April 2, 2025
211. *Plasma-delay studies on heavy ion detection using PIPS at the LOHENGRIN recoil separator*
Andreas Oberstedt
Bucharest-Magurele, Romania: Paper report, GDED Meeting (ELI-NP), April 30, 2025
212. *Electron induced fission - a brief introduction*
Andreas Oberstedt
Bucharest-Magurele, Romania: Seminar, GDED Meeting (ELI-NP), October 1, 2025
213. *Electron induced fission - a brief introduction*
Andreas Oberstedt (invited talk)
Aci Castello, Catania, Italy: Theory-6 Scientific Workshop on Nuclear Fission Dynamics and the Emission of Prompt Neutrons and Gamma Rays, October 7-10, 2025
214. *Participation in "Theory-6 Scientific Workshop on Nuclear Fission Dynamics and the Emission of Prompt Neutrons and Gamma Rays, Aci Castello, Catania, Italy, October 7-10, 2025"*
Andreas Oberstedt
Bucharest-Magurele, Romania: Travel report, GDED Meeting (ELI-NP), October 15, 2025
215. *Optimization and Re-operation of the Fission Fragment Spectrometer VERDI*
Andreas Oberstedt
Bucharest-Magurele, Romania: Paper report, GDED Meeting (ELI-NP), October 22, 2025

OTHER PUBLICATIONS

1. *Ground state M1 transition strength of the 1.115 MeV level in ^{65}Cu*
A. Oberstedt, D. Bohle, G. K  chler, A. Richter, E. Spamer, and C. Rangacharyulu
Internal report IKDA 85/19, Technische Hochschule Darmstadt (1985)
2. *Inelastische Elektronenstreuung an ^{65}Cu und Absch  tzung der Axion-Masse aus dem Zerfall des $J^\pi = 5/2^-$ Zustandes bei $E_x = 1.115 \text{ MeV}$*
A. Oberstedt
Diploma thesis, Technische Hochschule Darmstadt (1986)
3. *Preequilibrium Neutron Emission in the System $^{40}\text{Ar}+^{40}\text{Ca}$ at 15 MeV/u*
A. Oberstedt, P. von Neumann-Cosel, A. Richter, W. R  sch, G. Schrieder, D. Bellm, R. Gentner, K. Keller, L. Lassen, U. Seibert, W. Cassing, and H. Gemmeke
GSI scientific report 1987 (1988), p.55
4. *Preequilibrium Neutron Emission in the System $^{40}\text{Ar}+^{40}\text{Ca}$ at 15 MeV/u*
A. Oberstedt, P. von Neumann-Cosel, A. Richter, W. R  sch, G. Schrieder, D. Bellm, R. Gentner, K. Keller, L. Lassen, U. Seibert, W. Cassing, and H. Gemmeke
GSI scientific report 1988 (1989), p.44
5. *Preequilibrium Particle Emission in the System $^{28}\text{Si}+^{28}\text{Si}$ at 20 MeV/u*
A. Oberstedt, A. Richter, G. Schrieder, D. Bellm, R. Gentner, K. Keller, L. Lassen, D. Hilscher, and M. Lehmann
HMI annual report 1988 (1989), p.220
6. *Light Particle Emission in Central Heavy Ion Collisions of Mass Symmetric Systems*
A. Oberstedt, P. von Neumann-Cosel, A. Richter, W. R  sch, G. Schrieder, D. Bellm, R. Gentner, K. Keller, L. Lassen, W. Cassing, D. Hilscher, and M. Lehmann
GSI scientific report 1989 (1990), p.40
7. *Particle Emission from Fusion - like Processes in Mass Symmetric Systems*
A. Oberstedt, P. von Neumann-Cosel, A. Richter, W. R  sch, G. Schrieder, D. Bellm, R. Gentner, K. Keller, L. Lassen, W. Cassing, D. Hilscher, and M. Lehmann
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