
CURRICULUM VITAE

Andreas Oberstedt



PERSONAL DATA

- Name: Andreas Wilhelm Oberstedt
- Gender: Male
- Date of Birth: November 15, 1960
- Place of Birth: Jugenheim, Germany
- Citizenship: German
- Marital status: Living apart together, 2 children
- Address: Anna Lenah Elgströms väg 39, S – 70353 Örebro
- Phone: ++46 19 140660
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EDUCATION

- 12/1978 A-levels (Abitur), Alfred-Delp Schule (Gymnasiale Oberstufenschule) Dieburg, Germany
- 05/1986 Master of Science (Diplom-Physiker), Nuclear Physics, Technische Hochschule Darmstadt, Germany; Thesis: “Inelastic electron scattering on ^{65}Cu and estimate of the axion mass from the decay of the $J^\pi = 5/2^-$ state at $E_x = 1.1155$ MeV” (translated from German)
- 12/1991 Doctorate in Science (Dr. rer. nat.), Nuclear Physics, Technische Hochschule Darmstadt, Germany; Thesis: “Central heavy ion collisions in the systems $^{40}\text{Ar} + ^{40}\text{Ca}$ and $^{28}\text{Si} + ^{28}\text{Si}$ and the nature of fusion-evaporation reactions” (translated from German)
- 05/1996 Docent in Physics (Habilitation), Chalmers Tekniska Högskola, Göteborg, Sweden
- 09/2006 Professor in Physics (Inauguration 02/2007), Örebro Universitet, Sweden

WORKING EXPERIENCE

PRESENT POSITION

- 1/09/2019 – Associate professor in Physics, Department of Applied Nuclear Physics, Uppsala University, Uppsala, Sweden
- 1/09 /2016 – Research responsible for photo-fission activities at Extreme Light Infrastructure – Nuclear Physics (ELI-NP) / Horia Hulubei National Institute for Physics and Nuclear Engineering (IFIN-HH), Bucharest-Magurele, Romania

PREVIOUS POSITIONS

- 1977 – 1982 Several holiday jobs with:
Heinrich Tritschler GmbH & Co. KG, Aschaffenburg, Germany (today: ---)
Hydrotherm Gerätebau GmbH, Dieburg, Germany (today: Stiebel Eltron GmbH & Co. KG)
Römmler Resopal GmbH, Groß-Umstadt, Germany (today: RESOPAL® A Wilsonart Company)
Merck & Co., Darmstadt, Germany (today: MERCK KGaA)
- 04/1986 – 07/1987 Medical physicist at Städtische Kliniken Darmstadt, Germany (civilian service)
- 10/1987 – 12/1991 Research assistant (doctorate student) at Technische Hochschule Darmstadt, Germany
- 04/1992 – 06/1993 Scientific visitor (post-doctoral position) at EU-JRC IRMM Geel, Belgium
- 08/1993 – 01/1996 Senior scientist (assistant professor) at Chalmers Tekniska Högskola Göteborg, Sweden
- 02/1996 – 05/1996 Senior scientist (several short project appointments) at Chalmers Tekniska Högskola Göteborg, Sweden
- 08/1996 – 04/1998 University lecturer at Högskolan Dalarna in Borlänge, Sweden
- 03/1998 – 08/2006 Associate professor at Högskolan i Örebro / Örebro Universitet, Sweden
- 09/2006 – 31/2011 Professor in Physics at Örebro Universitet, Sweden
- 07/2010 – 31/2011 Guest professor at Chalmers Tekniska Högskola Göteborg, Sweden
- 01/2012 – 04/2012 Researcher (short project appointments) at EU-JRC IRMM Geel, Belgium
- 08/2012 – 12/2012 Researcher at CEA/DAM Île-de-France, Bruyères-le-Châtel, France
- 02/2015 – 04/2015 Researcher at IPN Orsay, Orsay, France
- 2013 – 2016 Self-employed with consulting company “OSSolutions”, Örebro, Sweden

SCIENTIFIC QUALIFICATIONS

SCIENTIFIC PRODUCTION

- more than 140 scientific articles in peer-reviewed journals and conference proceedings
- almost 200 conference presentations
- 50 other publications
- 33 seminar talks and lectures
- Supervision of 10 doctorate students
- Supervision of 34 Diploma / Master students

SCIENTIFIC AWARDS

- 1996 12 months research fellowship “junior fellowship”, by decision of the Academic Board of Katholieke Universiteit Leuven, Belgium
- 2002 ”JRC Excellence Awards – Innovative Scientific Publication of the Year Prize”, by decision of JRC Scientific Committee, Brussels
- 2008 ”JRC Excellence Awards – Best Peer-Reviewed Scientific Paper Prize”, by decision of JRC Scientific Committee, Brussels
- 2012 “Certificate of Excellence in Reviewing” for Nuclear Instruments and Methods in Physics Research, A (Elsevier)
- 2018 “Certificate of Outstanding Contribution in Reviewing” for Physics Letters B (Elsevier)

ASSIGNMENTS AS REVIEWER FOR INTERNATIONAL SCIENTIFIC JOURNALS

- Since 2004 Nuclear Physics A
- Since 2005 Annals of Nuclear Energy
- Since 2012 Nuclear Instruments and Methods in Physics Research, A
- Since 2016 European Physical Journal Web of Conferences
- Since 2017 Applied Radiation and Isotopes
- Since 2018 Physics Letters B
- Since 2019 European Physical Journal A

ASSIGNMENTS AS OPPONENT, MEMBER OF EXAMINATION COMMITTEES ETC.

- 1999 Assessment of docent competence for G. Ericsson, Uppsala Universitet, Sweden
- 2001 Opponent: E. Börjesson, Diploma work, Research center “MTM”, Örebro Universitet, Sweden
- 2004 Examination committee: C. Rouki, PhD, Uppsala Universitet, Sweden
- 2006 Opponent: Elisabeth Tengborn, Licentiate, Chalmers Tekniska Högskola, Göteborg, Sweden
- 2007 Examination committee: C.-J. Löthgren, PhD, Örebro Universitet, Sweden
- 2008 Examination committee: A. Öhrn, PhD, Uppsala Universitet, Sweden
- 2008 Examination committee: H. Jäderström, PhD, Uppsala Universitet, Sweden
- 2008 Examination committee: K. Andgren, PhD, KTH, Stockholm, Sweden

- 2011 Examination committee: V. Simutkin, PhD, Uppsala Universitet, Sweden
- 2012 Co-examiner: A. Gök, Doctorate in Science, TU Darmstadt, Germany
- 2014 Examiner: P. Salvador Castiñeira, PhD, Technical University of Catalonia, Barcelona, Spain
- 2017 Examination committee: A. Mattera, PhD, Uppsala Universitet, Sweden

RESEARCH POLICY ASSIGNMENTS

- 1998 Expert on C-14 dating equipment at the Swedish Museum of Natural History, Örebro universitet, Sweden
- 2000 Organisation: Meeting of the Protactinium-233 Collaboration (Örebro, IRMM, Studsvik) at Örebro University, August 10, 2000
- 2002 – 2006 Elected board member Swedish Physical Society, Nuclear Physics Section
- 2004 Reviewer for The Swedish Research Council (VR) on assessing R&D Program 2004 by SKB (Swedish Nuclear Fuel and Waste Management Company)
- 2009 Member of NFS (Neutrons for Science) collaboration

FURTHER INFORMATION

TEACHING EXPERIENCE

More than 30 years of experience with spreading scientific knowledge on different levels: popular science lectures, college-like education, undergraduate and graduate courses in Physics, and training of colleagues and co-workers.

COMPUTER SKILLS

- Operating systems: VAX-VMS, IBM-MVS, UNIX, X Window, Windows, Mac-OS
- Programming: Basic, Fortran, PL-1, PV-WAVE, C, C++

LANGUAGE SKILLS

Language	Written	Spoken
■ German	native language	native language
■ English	fluent	fluent
■ Swedish *)	fluent	fluent
■ French **)	basic	basic
■ Dutch	basic	basic

- *) Since I was living in Sweden for almost 25 years, I understand Danish and Norwegian too (written and spoken).
- **) I have studied French for five years and spent several months in French laboratories throughout the years. Practice always improves my skills.

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. Kuchler, A. Richter, E. Spamer, and C. Rangacharyulu
Phys. Rev. C 32 (1985) 2158
2. *Light-Particle Emission and Heavy Residues from Nucleus-Nucleus Collisions*
R. Caplar, R. Gentner, S. Hölbling, A. Oberstedt, and L. Lassen
Proceedings of the 7th Adriatic International Conference on Nuclear Physics, Heavy-Ion Physics - Today and Tomorrow, Island of Brioni, Croatia 1991, ed. by N. Caplar and W. Greiner, World Scientific, Singapore, ISBN-13: 978-9810208011 (1991) 91
3. *Light Particle Emission and Heavy Residue Formation in the Fusion-like Reactions $^{40}\text{Ar}+^{40}\text{Ca}$ at 15 MeV/u and $^{28}\text{Si}+^{28}\text{Si}$ at 20 MeV/u*
A. Oberstedt, P. von Neumann-Cosel, A. Richter, W. Rösch, G. Schrieder, D. Bellm, R. Gentner, K. Keller, L. Lassen, U. Seibert, D. Hilscher, and M. Lehmann
Nucl. Phys. A 548 (1992) 525
4. *Light -particle emission versus evaporation residue formation in collisions of $^{40}\text{Ar}+^{40}\text{Ca}$ at 30 MeV/u*
R. Gentner, D. Bellm, L. Lassen, A. Oberstedt, A. Giorni, A. Lleres, J.-B. Viano, B. Cheynis, B. Chambon, and D. Drain
Z. Phys. A 347 (1993) 117
5. *LISA - A powerful program package for LIstmode and Spectral data Analysis*
A. Oberstedt and F.-J. Hamsch
Nucl. Instr. and Meth. A 340 (1994) 379
6. *Silicon thermal detectors for single quanta of radiation: Fabrication, statistical fluctuations of phonons, physical properties and operation*
P. Davidsson, P. Delsing, B. Jonson, R. Kroc, M. Lindroos, S. Norrman, G. Nyman, A. Oberstedt, and S. Qutaishat
Nucl. Instr. and Meth. A 350 (1994) 250
7. *Silicon microcalorimeters for high resolution spectroscopy*
A. Oberstedt, P. Davidsson, P. Delsing, B. Jonson, R. Kroc, and G. Nyman
Nucl. Instr. and Meth. A 370 (1996) 206
8. *Limiting excitation energy in fusion-evaporation reactions?*
L. Lassen, P. von Neumann-Cosel, A. Oberstedt, and G. Schrieder
Phys. Rev. C 55 (1997) 1900
9. *Investigation of the behaviour of calorimetric detectors by computer simulations*
W. Belmans, P. De Moor, A. Oberstedt, T. Phalet, P. Schuurmans, N. Severijns, A. Van Geert, L. Vanneste, and B. Vereecke
Proceedings of the LTD7 Seventh International Workshop on Low Temperature Detectors, 27. 07. - 2. 08. 1997, München, Germany, pub. by MPI Physik, ISBN 3-00-002266-X

10. *β -delayed neutron emission from $^{12,14}\text{Be}$*
U. C. Bergmann, L. Axelsson, M. J. G. Borge, V. N. Fedoseyev, C. Forssén, H. O. U. Fynbo, S. Grévy, P. Hornshøj, Y. Jading, B. Jonson, U. Köster, K. Markenroth, F. M. Marqués, V. I. Mishin, T. Nilsson, G. Nyman, A. Oberstedt, H. L. Ravn, K. Riisager, G. Schrieder, V. Sebastian, H. Simon, O. Tengblad, F. Wenander, K. Wilhelmsen Rolander
Proceedings of Experimental Nuclear Physics in Europe, 21.-26. 06. 1999, Sevilla, Spain, ed. by B. Rubio, M. Lonzano and W. Gelletly, AIP Conference Proceedings 495, New York (1999) 27
11. *Detection of X-rays by microcalorimetry*
P. De Moor, N. Coron, A. Oberstedt, T. Phalet, N. Severijns, P. Schuurmans, A. Van Geert, B. Vereecke, and L. Vanneste
Proceedings of EDXRS 98 - European Conference on Energy Dispersive X-Ray Spectroscopy, 7. - 12. 06. 1998, Bologna, Italy, ed. by J.E. Fernández and A. Tartari, Editrice Compositori, Bologna (1999)
12. *New information on β -delayed neutron emission from $^{12,14}\text{Be}$*
U. C. Bergmann, L. Axelsson, M. J. G. Borge, V. N. Fedoseyev, C. Forssén, H. O. U. Fynbo, S. Grévy, P. Hornshøj, Y. Jading, B. Jonson, U. Köster, K. Markenroth, F. M. Marqués, V. I. Mishin, T. Nilsson, G. Nyman, A. Oberstedt, H. L. Ravn, K. Riisager, G. Schrieder, V. Sebastian, H. Simon, O. Tengblad, F. Wenander, K. Wilhelmsen Rolander, and the ISOLDE collaboration
Nucl. Phys. A 658 (1999) 129
13. *Computer simulations for the design of calorimetric detectors*
A. Oberstedt, N. Holmstedt, F. Tovesson, W. Belmans, P. De Moor, N. Severijns, and L. Vanneste
Nucl. Instr. and Meth. A 444 (2000) 265
14. *Precision particle spectroscopy with microcalorimeters in magnetic fields*
P. De Moor, W. Belmans, K. Baert, C. Van Hoof, A. Verbist, A. Oberstedt, and L. Vanneste
Nucl. Instr. and Meth. A 444 (2000) 368
15. *Fusion-evaporation reactions and the nuclear equation of state*
A. Oberstedt
Nucl. Phys. A 690 (2001) 284
16. *On the β -decay of ^9C*
U. C. Bergmann, M. J. G. Borge, R. Boutami, L. M. Fraile, H. O. U. Fynbo, P. Hornshøj, B. Jonson, K. Markenroth, I. Martel Bravo, I. Mukha, T. Nilsson, G. Nyman, A. Oberstedt, Y. Prezado Alonso, K. Riisager, H. Simon, O. Tengblad, F. Wenander, K. Wilhelmsen Rolander and the ISOLDE collaboration
Nucl. Phys. A 692 (2001) 427
17. *Neutron-induced fission cross section of ^{233}Pa between 1.0 and 3.0 MeV*
F. Tovesson, F.-J. Hamsch, A. Oberstedt, B. Fogelberg, E. Ramström, and S. Oberstedt
Phys. Rev. Lett. 88, 6 (2002) 062502-1
18. *Recent Beam Developments and Physics Applications at ISOLDE*
U. C. Bergmann, L. Axelsson, J. R. J. Bennett, M. J. G. Borge, R. Catherall, P. V. Drumm, V. N. Fedoseyev, C. Forssén, L. M. Fraile, H. O. U. Fynbo, U. Georg, T. Giles, S. Grévy, P. Hornshøj, B. Jonson, O. Jonsson, U. Köster, J. Lettry, K. Markenroth, F. M. Marques, V. I. Mishin, I. Mukha, T. Nilsson, G. Nyman, A. Oberstedt, H. L. Ravn, K. Riisager, G. Schrieder, V. Sebastian, H. Simon, O. Tengblad, F. Wenander, and K. Wilhelmsen Rolander
Nucl. Phys. A 701 (2002) 363

19. *SCANDAL - A facility for elastic neutron scattering studies in the 50-130 MeV range*
J. Klug, J. Blomgren, A. Ataç, B. Bergenwall, S. Dangtip, K. Elmgren, C. Johansson, N. Olsson, S. Pomp, A. V. Prokofiev, J. Rahm, U. Tippawan, O. Jonsson, L. Nilsson, P. -U. Renberg, P. Nadel-Turonski, A. Ringbom, A. Oberstedt, F. Tovesson, V. Blideanu, C. Le Brun, J. F. Lecolley, F. R. Lecolley, M. Louvel, N. Marie, C. Schweitzer, C. Varignon, Ph. Eudes, F. Haddad, M. Kerveno, T. Kirchner, C. Lebrun, L. Stuttgé, I. Slypen, A. N. Smirnov, R. Michel, S. Neumann, and U. Herpers
Nucl. Instr. and Meth. A 489 (2002) 282
20. *Determination of the $^{233}\text{Pa}(n,f)$ reaction cross section for thorium fueled reactors*
F. Tovesson, F.-J. Hamsch, A. Oberstedt, B. Fogelberg, E. Ramström, and S. Oberstedt
Proceedings of Workshop on Advanced Reactors with Innovative Fuels ARWIF 2001, Chester, UK, Oct 22-24, 2001, Nuclear Energy Agency (2002) 461
21. *The ^{233}Pa Fission Cross section*
F. Tovesson, F.-J. Hamsch, A. Oberstedt, B. Fogelberg, E. Ramström, and S. Oberstedt
Proceedings of International Conference on Nuclear Data for Science and Technology, Tsukuba, Japan, Oct 7-12, 2001, Journal of Nuclear Science and Technology, suppl. 2 (August 2002) 210
22. *First Measurement of the ^{233}Pa Fission Cross Section*
F.-J. Hamsch, F. Tovesson, S. Oberstedt, V. Fritsch, A. Oberstedt, B. Fogelberg, and E. Ramström
Proceedings of ISINN-10 10th International Seminar on Interaction of Neutrons with Nuclei, Dubna, Russia, May 21-25, 2002, Joint Institute for Nuclear Research (2003) 202, ISBN 5-9530-0015-4
23. *First Direct Measurements of the ^{233}Pa Fission Cross Section up to 8.5 MeV*
F.-J. Hamsch, F. Tovesson, S. Oberstedt, A. Oberstedt, B. Fogelberg, and E. Ramström
Proceedings of 3rd International Conference on Fission and Properties of Neutron Rich Nuclei, Sanibel Island, Florida, USA, November 3-9, 2002, eds. J. H. Hamilton, H. V. Ramayya and H. K. Carter, World Scientific (2003) 567-569
24. *$^{233}\text{Pa}(n,f)$ cross section up to $E_n=8.5$ MeV*
F. Tovesson, E. Birgersson, M. Flenéus, B. Fogelberg, V. Fritsch, C. Gustafsson, F.-J. Hamsch, A. Oberstedt, S. Oberstedt, E. Ramström, A. Tudora and G. Vladuca
Nucl. Phys. A 733 (2004) 3
25. *Calculation of the neutron-induced fission cross section of ^{233}Pa*
G. Vladuca, F.-J. Hamsch, A. Tudora, F. Tovesson, S. Oberstedt, A. Oberstedt and G. Filipescu
Phys. Rev. C 69 (2004) 021604-1
26. *The ^{233}Pa fission cross section measurement and evaluation*
A. Oberstedt, F. Tovesson, F.-J. Hamsch, S. Oberstedt, V. Fritsch, G. Vladuca and A. Tudora
Proceedings of Seminar on Fission Pont d'Oye V, Habaye-la-Neuve, Belgium, September 16-19, 2003, eds. C. Wagemans, J. Wagemans and P. D'hondt, World Scientific (2004) 262-269
27. *Measurement and calculation of the ^{233}Pa fission cross-section for advanced fuel cycles*
F.-J. Hamsch, F. Tovesson, S. Oberstedt, V. Fritsch, A. Oberstedt, B. Fogelberg, E. Ramström, G. Vladuca, A. Tudora and D. Filipescu
Proceedings of PHYSOR 2004 - The Physics of Fuel Cycles and Advanced Nuclear Systems: Global Developments, Chicago, Illinois, USA, April 25-29, 2004, ISBN 0-89448683-7 (2004)
28. *Calculation of the neutron-induced fission cross-section of ^{233}Pa up to 20 MeV*
G. Vladuca, F.-J. Hamsch, A. Tudora, S. Oberstedt, A. Oberstedt, F. Tovesson, and G. Filipescu
Nucl. Phys. A 740 (2004) 3

29. *Light charged particle emission in the reaction $^{251}\text{Cf}(n_{th}, f)$*
S. Oberstedt, A. Oberstedt, D. Rochman, F. Gönnewein, I. Tsekhanovitsch, J. Becker, A. Sartz, H. Bax, F.-J. Hamsch, and S. Raman
Nucl. Phys. A 761 (2005) 173
30. *New results on the neutron-induced fission cross-section of ^{231}Pa for incident neutron energies $E_n = 0.8$ to 3.5 MeV*
S. Oberstedt, A. Oberstedt, F.-J. Hamsch, V. Fritsch, G. Lövestam, and N. Kornilov
Annals of Nuclear Energy 32 (2005) 1867
31. *Neutron reaction cross section data for advanced nuclear applications*
A. Oberstedt, E. Birgersson, F. Tovesson, F.-J. Hamsch, S. Oberstedt, V. Fritsch, G. Vladuca, A. Tudora, B. Fogelberg and E. Ramström
Proceedings of The 11th International Topical Meeting on Nuclear Reactor Thermal-Hydraulics (NURETH-11), Popes' Palace Conference Center, Avignon, France, October 2-6, 2005, ISBN 2-9516195-0-2 (2005) Paper: 262
32. *Recent results on the neutron-induced fission cross-section of ^{231}Pa*
A. Oberstedt, S. Oberstedt, E. Birgersson, F.-J. Hamsch, V. Fritsch, G. Lövestam, G. Vladuca, A. Tudora, and N. Kornilov
Proceedings of The 3rd International Workshop on NUCLEAR FISSION AND FISSION-PRODUCT SPECTROSCOPY, Château de Cadarache, Saint Paul lez Durance, France, May 11-14, 2005, eds. H. Goutte, H. Faust, G. Fioni and D. Goutte, American Institute of Physics 798, ISBN 0-7354-0288-4 (2005) 27-30
33. *Binary fission-fragment yields from the reaction $^{251}\text{Cf}(n_{th}, f)$*
E. Birgersson, S. Oberstedt, A. Oberstedt, F.-J. Hamsch, D. Rochman, and I. Tsekhanovitsch
Proceedings of The 3rd International Workshop on NUCLEAR FISSION AND FISSION-PRODUCT SPECTROSCOPY, Château de Cadarache, Saint Paul lez Durance, France, May 11-14, 2005, eds. H. Goutte, H. Faust, G. Fioni and D. Goutte, American Institute of Physics 798, ISBN 0-7354-0288-4 (2005) 349-352
34. *Neutron-induced fission cross-section of ^{231}Pa*
S. Oberstedt, A. Oberstedt, F.-J. Hamsch, V. Fritsch, G. Vladuca, and A. Tudora
Proceedings of NEMEA-2 Workshop on Neutron Measurements, Evaluations and Applications - 2, October 20-23, 2004, Bucharest, Rumania, EUR Report 22136 EN, ISBN 92-894-8618-X (2006) 121
35. *Energy degrader technique for light-charged particle spectroscopy at LOHENGRIN*
A. Oberstedt, S. Oberstedt
Nucl. Instr. and Meth. A 570 (2007) 51
36. *Light fission-fragment mass distribution from the reaction $^{251}\text{Cf}(n_{th}, f)$*
E. Birgersson, S. Oberstedt, A. Oberstedt, F.-J. Hamsch, D. Rochman, I. Tsekhanovitsch, and S. Raman
Nucl. Phys. A 791 (2007) 1
37. *Identification of a shape isomer in ^{235}U*
A. Oberstedt, S. Oberstedt, M. Gawrys and N. Kornilov
Phys. Rev. Lett. 99 (2007) 042502
38. *NEPTUNE – the new isomer spectrometer at IRMM*
S. Oberstedt, G. Lövestam, A. Oberstedt, A. Plompen, and V. Semkova
Proceedings of NEMEA-3 Workshop on Neutron Measurements, Evaluations and Applications - 2, Borovets, Bulgaria, October 25-28, 2006, EUR Report 22794 EN, ISBN 978-92-79-6158-5 (2007) 93

39. *Energy degrader technique for light-charged particle spectroscopy at LOHENGRIN*
A. Oberstedt, S. Oberstedt and D. Rochman
Proceedings of ND-2007 – International Conference on Nuclear Data for Science and Technology, Nice, France, April 22-27, 2007, EDP Sciences, ISBN 978-2-7598-0090-2 and 978-2-7598-0091-9 (2008) 379
40. *Research on isomer decay with the NEPTUNE spectrometer*
S. Oberstedt, A. Oberstedt, A. Plompen, V. Semkova, G. Lövestam, and M. Gawrys
Proceedings of ND-2007 – International Conference on Nuclear Data for Science and Technology, Nice, France, April 22-27, 2007, EDP Sciences, ISBN 978-2-7598-0090-2 and 978-2-7598-0091-9 (2008) 53
41. *Energy degrader technique for light-charged particle spectroscopy at LOHENGRIN*
A. Oberstedt, S. Oberstedt, and D. Rochman
Proceedings of Seminar on Fission VI, Corsendonk Priory, Belgium, September 18-21, 2007, eds. C. Wagemans, J. Wagemans and P. D’hondt, World Scientific, ISBN 9812791051 (2008) 99
42. *Shape isomers – a key to fission barriers*
S. Oberstedt, F.-J. Hamsch, N. Kornilov, G. Lövestam, A. Oberstedt, and M. Gawrys
Proceedings of Seminar on Fission VI, Corsendonk Priory, Belgium, September 18-21, 2007, eds. C. Wagemans, J. Wagemans and P. D’hondt, World Scientific, ISBN 9812791051 (2008) 233
43. *Properties of the reaction $^{238}\text{U}(n, f)$ at the vibrational resonances*
E. Birgersson, A. Oberstedt, S. Oberstedt, and F.-J. Hamsch
Nucl. Phys. A 817 (2009) 1
44. *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
Proceedings of The 4th International Workshop on NUCLEAR FISSION AND FISSION-PRODUCT SPECTROSCOPY, Château de Cadarache, Saint Paul lez Durance, France, May 13-16, 2009, eds. A. Chatillon, H. Faust, G. Fioni, D. Goutte, H. Goutte, American Institute of Physics 1175 (2009) 257, ISBN 978-0-7354-0714-5
45. *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
Proceedings of The 4th International Workshop on NUCLEAR FISSION AND FISSION-PRODUCT SPECTROSCOPY, Château de Cadarache, Saint Paul lez Durance, France, May 13-16, 2009, eds. A. Chatillon, H. Faust, G. Fioni, D. Goutte, H. Goutte, American Institute of Physics 1175 (2009) 351, ISBN 978-0-7354-0714-5
46. *Information on the super-deformed ground state of ^{235}U*
A. Oberstedt, S. Oberstedt, M. Gawrys, F.-J. Hamsch, N. Kornilov, and M. Vidali
Proceedings of EFNUDAT Fast Neutrons Scientific Workshop on Neutron Measurements, Theory and Applications, Nuclear Data for sustainable nuclear energy, EC-JRC IRMM, Geel, Belgium, April 28 - 30, 2009, ed. F.-J. Hamsch, EUR Report 23883EN, ISBN 978-92-79-11705-3 (2010) 129
47. *Correlation measurements of fission-fragment properties*
S. Oberstedt, T. Belgya, R. Billnert, R. Borcea, A. Göök, F.-J. Hamsch, J. Karlsson, Z. Kis, T. Martinez, A. Oberstedt, L. Szentmiklosi, K. Takác
Proceedings of EFNUDAT – Measurements and Models of Nuclear Reactions, Users and Collaboration Workshop, Paris, France, May 25 - 27, 2010, EPJ Web of Conferences 8 (2010) 03005

48. *Measurement of prompt gamma-ray emission in fission*
R. Borcea, R. Billnert, W. Geerts, F.-J. Hamsch, R. Jaime Tornin, J. Karlsson, A. Oberstedt, S. Oberstedt
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
Nucl. Instr. and Meth. A 621 (2010) 401
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. Hamsch
Proceedings of EFNUDAT – Slow and Resonance Neutrons, Scientific Workshop on Neutron Data Measurements, Theory and Applications, Budapest, Hungary, September 23 - 25, 2009, ed. T. Belgia, ISBN 978-963-7351-19-8 (2010) 127
51. *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
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32. *Formation of excited ^8Li in neutron-induced fission*
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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. Hamsch, D. Rochman and I. Tsekhanovich
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A. Oberstedt, S. Oberstedt, F.-J. Hamsch, V. Fritsch, G. Vladuca, and A. Tudora
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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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59. *Status of the investigation of fission-fragment characteristics in the reaction $^{238}\text{U}(n, f)$ around the vibrational resonances at $E_n = 1 \text{ MeV}$*
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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. Hamsch, 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
Borovets, Bulgaria: NEMEA-3 Workshop on Neutron Measurements, Evaluations and Applications - 3, October 25-28, 2006

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. Hamsch
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. Hamsch, 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. Hamsch, 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. Hamsch, 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. Hamsch, 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 (v, 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. Hamsch, 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 LaCl₃ detectors for prompt fission gamma-ray measurements*
 R. Billnert, J. Karlsson, A. Oberstedt, S. Oberstedt, X. Ledoux, J.-G. Marmouget, and F.-J. Hamsch
 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. Hamsch, 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. Hamsch, 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. Hamsch, 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. Hamsch, X. Ledoux, J.-G. Marmouget, T. Belgya, 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. Hamsch, Sh. Zeynalov, A. Oberstedt, A. Göök, T. Belgya, 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. Hamsch, 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. Belgya, R. Billnert, R. Borcea, A. Göök, F.-J. Hamsch, 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. Hamsch, R. Borcea, T. Martinez-Perez, D. Cano-Ott, T. Belgya, 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. Belgya, R. Borcea, A. Göök, F.-J. Hamsch, 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. Belgya, R. Billnert, R. Borcea, A. Göök, F.-J. Hamsch, 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. Hamsch, 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. Avrigneanu, V. Avrigneanu, 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. Belgya, R. Billnert, F.-J. Hamsch, Z. Kis, S. Oberstedt, L. Szentmiklosi, K. Takács, and M. Vidali (invited talk)
Biarriz, 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
Biarriz, 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. Belgya, 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. Belgya, 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. Hamsch, 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. Belgya, R. Borcea, T. Brys, W. Geerts, A. Göök, F.-J. Hamsch, 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. Aiche, M. Avrigeanu, V. Avrigeanu, L. Audouin, E. Balanzat, B. Ban-dEtat, 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. Guillois, 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. Tarrío, 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 $^{252}\text{Cf}(SF)$ and $^{235}\text{U}(n_{th},f)$ – new data*
S. Oberstedt, T. Belgya, R. Billnert, T. Brys, F.-J. Hamsch, 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 $^{252}\text{Cf}(SF)$, $^{235}\text{U}(n_{th},f)$ and $^{241}\text{Pu}(n_{th},f)$*
 R. Billnert, T. Belgya, 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. Belgya, 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. Hamsch, 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. Hamsch, 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. Hamsch, 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. 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. 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. Štefáňik, 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)
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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
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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. Hamsch, S. Oberstedt, A. Oberstedt, T. Belgya, M. Lebois, L. Qi, F. Postelt, F. Zeiser, L. Szentmiklósi, B. Maróti, M. Vidali
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162. *First experimental prompt gamma-ray spectra in fast neutron-induced fission*
 J.-M. Laborie, R. Billnert, G. Bélier, A. Oberstedt, S. Oberstedt, J. Taieb
 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
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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. Görden, T. G. Tornyai, 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. 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
 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. Staniou, 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. Staniou, 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. Rezykina, 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. *Systematic measurement of prompt fission γ rays for nuclear applications*
Andreas Oberstedt (invited talk)
Uppsala, Sweden: Energy Physics I (seminar talk), October 4, 2019

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1. *Ground state M1 transition strength of the 1.115 MeV level in ^{65}Cu*
A. Oberstedt, D. Bohle, G. K uchler, A. Richter, E. Spamer, and C. Rangacharyulu
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2. *Inelastische Elektronenstreuung an ^{65}Cu und Absch atzung 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 osch, G. Schrieder, D. Bellm, R. Gentner, K. Keller, L. Lassen, U. Seibert, W. Cassing, and H. Gemmeke
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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 osch, 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
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6. *Light Particle Emission in Central Heavy Ion Collisions of Mass Symmetric Systems*
A. Oberstedt, P. von Neumann-Cosel, A. Richter, W. R osch, G. Schrieder, D. Bellm, R. Gentner, K. Keller, L. Lassen, W. Cassing, D. Hilscher, and M. Lehmann
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A. Oberstedt, P. von Neumann-Cosel, A. Richter, W. R osch, G. Schrieder, D. Bellm, R. Gentner, K. Keller, L. Lassen, W. Cassing, D. Hilscher, and M. Lehmann
GSI scientific report 1990 (1991), p.37
8. *Central Heavy Ion Collisions in the Systems $^{40}\text{Ar}+^{40}\text{Ca}$ and $^{28}\text{Si}+^{28}\text{Si}$ and the Nature of Particle Emission*
A. Oberstedt, P. von Neumann-Cosel, A. Richter, W. R osch, G. Schrieder, D. Bellm, R. Gentner, K. Keller, L. Lassen, W. Cassing, D. Hilscher, and M. Lehmann
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9. *Zentrale Schwerionenst o e in den Systemen $^{40}\text{Ar}+^{40}\text{Ca}$ und $^{28}\text{Si}+^{28}\text{Si}$ und die Natur der Teilchenemission in Fusion-Verdampfungsreaktionen*
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10. *LISA - L1stmode and Spectral data Analysis at the Van de Graaff accelerator facilities*
A. Oberstedt and F.-J. Hamsch
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11. *LISA - L1stmode and Spectral data Analysis in the Van de Graaff group*
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12. *LISA - Listmode and Spectral data Analysis*
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13. *How to use the MPA data acquisition module*
F.-J. Hamsch and A. Oberstedt
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14. *Silicon thermal detectors for single quanta of radiation: Fabrication, statistical fluctuations of phonons, physical properties and operation*
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15. *Decrease of Coulomb gap hopping in phosphorus-doped silicon at very low temperatures*
A. Oberstedt, P. Davidsson, P. Delsing, B. Jonson, and G. Nyman
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16. *Fysik vid Örebro universitet - en kvalitetsutredning*
A. Oberstedt
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17. *Forskning i fysik - en lägesrapport*
A. Oberstedt
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18. *Book of abstracts: Svenskt Kärnfysikermöte XX, Örebro, Sweden*
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Örebro University, internal report, November 2000
19. *Precise measurement of energy distributions of ternary ${}^7\text{Li}$ and ${}^9\text{Be}$ produced in thermal neutron induced fission*
S. Oberstedt, A. Oberstedt, D. Rochman, and M. Mutterer
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20. *Thermal neutron-induced fission of ${}^{252}\text{Cf}^*$*
S. Oberstedt, D. Rochman, A. Oberstedt, A. Sartz, I. Tsekanovitch, F.-J. Hamsch, H. Bax, S. Raman, J. Becker, V. Sokholov, and F. Gönnerwein
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21. *${}^{233}\text{Pa}$ Data for Accelerator Driven Systems*
A. Oberstedt, H. Bax, B. Fogelberg, F.-J. Hamsch, S. Oberstedt, E. Ramström, F. Tovesson
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22. *Materia och energi (kompendium)*
A. Oberstedt
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23. *The ${}^{233}\text{Pa}$ Fission Cross Section*
F. Tovesson, F.-J. Hamsch, S. Oberstedt, A. Oberstedt, B. Fogelberg, and E. Ramström
EU - JRC IRMM Neutron Physics Unit Scientific report 2001, Report EUR 20412 EN (2002)
24. *Formation of ternary ${}^8\text{Li}^*$ and particle-unstable ${}^{10}\text{Li}$ in the reaction ${}^{235}\text{U}(n_{\text{th}}, f)$*
S. Oberstedt, A. Oberstedt, and D. Rochman
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25. *Light charged particle emission in thermal neutron-induced fission of ${}^{252}\text{Cf}^*$ - the first detection of LCP with $A=36$*
S. Oberstedt, A. Oberstedt, D. Rochman, F. Gönnerwein, I. Tsekhanovitsch, J. Becker, J. O. Denschlag, H. Bax, F.-J. Hamsch, and S. Raman
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26. *The ^{233}Pa fission cross-section*
F. Tovesson, V. Fritsch, F.-J. Hamsch, S. Oberstedt, A. Oberstedt, B. Fogelberg, and E. Ramström
EU - JRC IRMM Neutron Physics Unit Scientific report 2002, Report EUR 20684 EN (2003)
27. *Corrigendum to: Light charged particle emission in thermal neutron-induced fission of $^{252}\text{Cf}^*$ - the first detection of LCP with $A=36$*
S. Oberstedt, A. Oberstedt, D. Rochman, F. Gönnewein, I. Tsekhanovitsch, J. Becker, A. Sartz, H. Bax, F.-J. Hamsch, and S. Raman
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28. *The $^{233}\text{Pa}(n, f)$ cross-section up to $E_n = 8.5 \text{ MeV}$*
F. Tovesson, E. Birgersson, M. Flenéus, V. Fritsch, F.-J. Hamsch, S. Oberstedt, A. Oberstedt, B. Fogelberg, E. Ramström, S. Pommé, G. Sibbens, A. Tudora, and G. Vladuca
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29. *Calculation of the neutron-induced fission cross-section ^{233}Pa*
G. Vladuca, F.-J. Hamsch, A. Tudora, S. Oberstedt, F. Tovesson, A. Oberstedt, and D. Filipescu
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