

Curriculum Vitae (short)

Personal information

Name: Andreas Wilhelm Oberstedt
Date of birth: November 15, 1960
Nationality: German
E-mail address: andreas.oberstedt@eli-np.ro
Field of expertise: Research and Development in Physics (Nuclear Physics); Academic teaching on all levels; Public outreach

Higher education / degrees

<u>Period</u>	<u>University</u>	<u>Degree</u>
10/1979 – 05/1986	Technische Hochschule Darmstadt, Germany	Diplom-Physiker (MSc)
10/1987 – 12/1991	Technische Hochschule Darmstadt, Germany	Dr. rer. nat. (Doctorate)
05/1996	Chalmers Tekniska Högskola, Göteborg, Sweden	Docent in Physics (Habilitation)
09/2006	Örebro Universitet, Sweden	Full Professor in Physics (Inauguration 02/2007)

Employments

<u>Period</u>	<u>Position</u>
09/2016 – present	Senior Scientist (CS I): Research within the field of fission at Extreme Light Infrastructure – Nuclear Physics (ELI-NP) / Horia Hulubei National Institute for Physics and Nuclear Engineering (IFIN-HH), Bucharest-Magurele, Romania
09/2019 – 02/2020	University lecturer at Uppsala Universitet in Uppsala, Sweden
2013 – 2016	Self-employed with scientific consulting company “OSSOLUTIONS”, Örebro, Sweden
08/2012 – 12/2012	Researcher at CEA/DAM Île-de-France, Bruyères-le-Châtel, France
01/2012 – 04/2012	Researcher (several short projects) at EU-JRC IRMM Geel, Belgium
07/2010 – 12/2011	Guest Professor at Chalmers Tekniska Högskola, Göteborg, Sweden
09/2006 – 12/2011	Full Professor in Physics at Örebro Universitet, Sweden
03/1998 – 08/2006	Associate Professor at Högskolan i Örebro / Örebro Universitet, Sweden

08/1996 – 04/1998	University lecturer at Höghskolan Dalarna in Borlänge, Sweden
08/1993 – 05/1996	Senior scientist (including several short project appointments) at Chalmers Tekniska Högskola Göteborg, Sweden
04/1992 – 06/1993	Scientific visitor (post-doc) at EU-JRC IRMM Geel, Belgium
10/1987 – 12/1991	Research assistant (doctorate student) at Technische Hochschule Darmstadt, Germany
04/1986 – 07/1987	Medical physicist at Städtische Kliniken Darmstadt, Germany (civilian service)

Professional experience

- More than 40 years of research experience within different fields of experimental Nuclear Physics, covering Nuclear Structure (electron scattering), Heavy Ion Physics, Detector Development (micro-calorimeters, p-terphenyl), Nuclear Fission (cross-section measurements, fission fragment properties, fission isomers, prompt fission neutron and γ -ray measurements)
- About 30 years of experience in scientific leadership
- Grants from NUDAME, EUFRAT, ERINDA, CHANDA, ARIEL, Swedish Research Council, UEFISCDI, etc.
- Large scientific network
- More than 160 peer-reviewed scientific publications (136 listed in Web of Science Core Collection)
- H-index: 22
- More than 30 invited talks at international conferences and seminars in e.g. Bruges, Santa Fe, Mumbai, Tokai, Zakopane, etc.
- Results in EXFOR database and used for evaluated libraries, e.g. JEFF-3.3 and ENDF/B-VIII.0.
- More than 25 years of teaching experience on all academic levels
- Supervisor of seven PhD and 34 Master students, as well as several post-docs

Awards and distinctions (excerpts)

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)

Important assignments (excerpts)

1999	Assessment of competence: G. Ericsson, Docent, Uppsala Universitet, Sweden
Since 2002	Spokesperson for numerous experiments at EC-JRC Geel (aka IRMM), CEA DAM/DIF, KFKI Budapest, IPN Orsay, and IFIN-HH Magurele
2004	Expert for The Swedish Research Council (VR) on assessing R&D Program 2004 by SKB (Swedish Nuclear Fuel and Waste Management Company)
Since 2004	Examiner/member of examination committees for ten PhD students in Sweden, Germany, Spain and Romania
Since 2004	Reviewer for Nucl. Phys. A, Annals of Nuclear Energy, Nucl. Instrum. Methods A, Eur. Phys. Journal A, Appl. Rad. Isotopes, Phys. Lett. B, etc.
2005	Scientific advisor during set-up of the play “Helvetesguden” (The God of Hell) by Sam Shepard, for Örebro theatre, Sweden
Since 2011	Member of several Program Advisory Committees of Scientific workshops and conferences