

PERSONAL INFORMATION



Calin Alexandru Ur

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Sex Male | Date of [REDACTED] Nationality Romanian

WORK EXPERIENCE

- 2014 - present **Senior Researcher I**
 Extreme Light Infrastructure – Nuclear Physics, Institutul National de Fizica si Inginerie Nucleara “Horia Hulubei”, 30 Reactorului Street, Magurele, 077125, Romania <http://www.ifin.ro>
 Scientific research
- 2013 **Senior Researcher II**
 Extreme Light Infrastructure – Nuclear Physics, Institutul National de Fizica si Inginerie Nucleara “Horia Hulubei”, 30 Reactorului Street, Magurele, 077125, Romania <http://www.ifin.ro>
 Scientific research
- 2009 - 2013 **Researcher**
 Istituto Nazionale di Fisica Nucleare, Sezione di Padova, 8 Marzolo Street, Padova, 35131, Italy
<http://www.pd.infn.it>
 Scientific research
- 2000 - 2009 **Visiting Scientist**
 Istituto Nazionale di Fisica Nucleare, Sezione di Padova, 8 Marzolo Street, Padova, 35131, Italy
<http://www.pd.infn.it>
 Scientific research
- 1999 **Senior Researcher II**
 Institutul National de Fizica si Inginerie Nucleara “Horia Hulubei”, 407 Atomistilor Street, Magurele, 077125, Romania <http://www.ifin.ro>
 Scientific research
- 1995 - 1999 **Senior Researcher III**
 Institutul National de Fizica si Inginerie Nucleara “Horia Hulubei”, 407 Atomistilor Street, Magurele, 077125, Romania <http://www.ifin.ro>
 Scientific research
- 1993 - 1995 **Researcher**
 Institutul National de Fizica si Inginerie Nucleara “Horia Hulubei”, 407 Atomistilor Street, Magurele, 077125, Romania <http://www.ifin.ro>
 Scientific research
- 1990 - 1993 **Assistent Researcher**
 Institutul National de Fizica si Inginerie Nucleara “Horia Hulubei”, 407 Atomistilor Street, Magurele, 077125, Romania <http://www.ifin.ro>
 Scientific research

EDUCATION AND TRAINING

- 1999 **PhD in Nuclear Physics**
 Institute of Atomic Physics, Bucharest, Romania
- 1996 - 1997 **Research Fellowship**
 Istituto Nazionale di Fisica Nucleare, Sezione di Padova, Padova, Italy
- 1990 **Diploma in Engineering Physics**

Faculty of Physics, University of Bucharest, Romania
 1985 - 1990 **Faculty of Physics**
 University of Bucharest, Romania
 1984 **Baccalaureate**
 Liceul de matematică-fizică "M. Eminescu", Satu Mare, Romania

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	Proficient User	Proficient User	Proficient User	Proficient User	Proficient User
Italian	Proficient User	Proficient User	Proficient User	Proficient User	Proficient User
French	Independent User	Independent User	Basic user	Basic user	Basic user

Organisational / managerial skills

2015 - present Director of PhD School on Engineering and Applications of Lasers and Accelerators, University Politehnica Bucharest, Romania
 2014 - present Head of Research Activity 2 "High Brilliance Gamma Beam", Extreme Light Infrastructure – Nuclear Physics, Institutul National de Fizica si Inginerie Nucleara "Horia Hulubei"
 2013 Head of GAMMA Experiment Istituto Nazionale di Fisica Nucleare, Sezione di Padova
 2010 - 2013 Scientific Coordinator of the TANDEM-ALPI-PIAVE accelerator complex, Istituto Nazionale di Fisica Nucleare, Laboratori Nazionali di Legnaro

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Independent user	Independent user	Basic user	Basic user

ADDITIONAL INFORMATION

- Publications**
 - Co-author to 325 papers published in scientific journals indexed in ISI-Web of Science and to 105 papers published in conference proceedings books; 3500 citations; h-index=30
- Presentations**
 - 47 oral presentations at international conferences and workshops out of which 25 invited
- Courses**
 - "Masurarea si Dozimetria Radiatiilor Ionizante" (2015 -)
 Master Program in Engineering and Applications of Lasers and Accelerators, Faculty of Applied Sciences, University Politehnica Bucharest
 - "Struttura nucleare con strumentazione gamma avanzata" (2008 - 2012)
 PhD School in Physics, Department of Physics and Astronomy, University of Padova

- Conferences**
- Scientific Secretary, Carpathian Summer School of Physics (CSSP14), July 13-26, 2014, Sinaia, Romania
 - Chair, Symposium on Nuclear Structure Physics with Advanced Gamma-Detector Arrays (NSP13), June 10-12, 2013, Padova, Italy
 - Member of the Organizing Committee, Multidisciplinary Applications of Nuclear Physics with Ion Beams (Ion Beams '12), 6-8 June, 2012, Legnaro, Italy
 - Member of the International Advisory Committee, EGAN 2012 Workshop, June 25-28, 2012, Orsay France
 - Scientific Secretary, First International Induced Gamma Emission Workshop (IGE'97), August 16-20, 1997, Predeal, Romania
 - Scientific Secretary, First International Gamma-Ray Lasers Workshop (GARALAS'95), August 19-23, 1995, Predeal, Romania
- Editor**
- Proceedings of the Carpathian Summer School of Physics (CSSP14), AIP Conference Proceedings Vol. 1645, AIP Publishing 2015
 - Proceedings of the First International Induced Gamma Emission Workshop (IGE'97), Metropol Publishing, Bucharest 1996, ISBN 973-562-093-6
- Memberships**
- Member of the Editorial Board of Nuclear Physics European Collaboration Committee (NuPECC) (2016 - present)
 - Member of the Nuclear Physics Board of European Physical Society (EPS) (2015 - present)
 - EPS Observer in the Nuclear Physics European Collaboration Committee (2015 - present)
 - Member of the European Physical Society (2014 - present)
 - Member of the Romanian Physical Society (2014 - present)
 - Member of the Romanian Consiliul Național de Atestare a Titlurilor, Diplomelor și Certificatelor Universitare (2012 - present)
 - Member of the Scientific Committee of European Gamma and Ancillary Detectors Network of the FP7 ENSAR project (2010 - 2014)
 - Member of the Steering Committee of the European PreSPEC project at GSI Darmstadt (2009 - 2013)

Date,
January 24th, 2016