PERSONAL INFORMATION

Calin Alexandru Ur

30, Reactorului Street, Magurele, 077125, Romania

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calin.ur@eli-np.ro

Sex Male | Date of birth 22/03/1966 | 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 Naţional de Atestare a Titlurilor, Diplomelor si 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