

PERSONAL INFORMATION



Calin Alexandru Ur

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Sex Male | Date of birth 22/03/1966 | Nationality Romanian

WORK EXPERIENCE

- 2023 - present **Associated Professor**  
National University of Science and Technology Politehnica Bucharest
- 2014 - present **Senior Researcher I**  
Extreme Light Infrastructure – Nuclear Physics National Institute of Physics and Nuclear Engineering - “Horia Hulubei”, Magurele, Romania
- 2013 **Senior Researcher II**  
Extreme Light Infrastructure – Nuclear Physics, National Institute of Physics and Nuclear Engineering - “Horia Hulubei”, Magurele, Romania
- 2009 - 2013 **Researcher**  
Istituto Nazionale di Fisica Nucleare, Sezione di Padova, Padova, Italy
- 2000 - 2009 **Visiting Scientist**  
Istituto Nazionale di Fisica Nucleare, Sezione di Padova, Padova, Italy
- 1999 **Senior Researcher II**  
National Institute of Physics and Nuclear Engineering - “Horia Hulubei”, Magurele, Romania
- 1995 - 1999 **Senior Researcher III**  
National Institute of Physics and Nuclear Engineering - “Horia Hulubei”, Magurele, Romania
- 1993 - 1995 **Researcher**  
National Institute of Physics and Nuclear Engineering - “Horia Hulubei”, Magurele, Romania
- 1990 - 1993 **Research Assistant**  
National Institute of Physics and Nuclear Engineering - “Horia Hulubei”, Magurele, Romania

EDUCATION AND TRAINING

- 2016 Course on ‘Radiological safety when using radiation sources. 3<sup>rd</sup> level’ in the speciality GR. AP  
Centre for Training and Specialization in the Nuclear Field, IFIN-HH, Romania
- 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

Digital competence

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

Organisational / managerial skills

- 2020 - present **Director of subunit**  
ELI RO – Nuclear Physics,  
National Institute of Physics and Nuclear Engineering - “Horia Hulubei”, Romania
- 2020 - present **Director**  
Extreme Light Infrastructure - Nuclear Physics  
National Institute of Physics and Nuclear Engineering - “Horia Hulubei”, Romania
- 2019 - 2020 **Technical Director**  
Extreme Light Infrastructure – Nuclear Physics,  
National Institute of Physics and Nuclear Engineering - “Horia Hulubei”, Romania
- 2015 - present **Director**  
PhD School on Engineering and Applications of Lasers and Accelerators,  
National University of Science and Technology Politehnica Bucharest, Romania
- 2014 - 2018 **Head of Research Activity 2 “High Brilliance Gamma Beam”**  
Extreme Light Infrastructure – Nuclear Physics,  
National Institute of Physics and Nuclear Engineering - “Horia Hulubei”, Romania
- 2013 **Head of GAMMA Experiment**  
Istituto Nazionale di Fisica Nucleare, Sezione di Padova, Italy
- 2010 - 2013 **Scientific Coordinator of the TANDEM-ALPI-PIAVE accelerator complex,**  
Istituto Nazionale di Fisica Nucleare, Laboratori Nazionali di Legnaro, Italy

ADDITIONAL INFORMATION

- Publications
  - Co-author to 445 papers published in scientific journals indexed in ISI-Web of Science and to more than 150 papers published in conference proceedings books;
  - More than 10,000 citations; h-index=49
- Presentations
  - 72 oral presentations at international conferences and workshops out of which 42 invited

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| Conference organization | <ul style="list-style-type: none"> <li>▪ Chair, International Symposium on the Celebration of 10 Years with ELI-NP - 10 PW on Target, October 24-25, 2023, Magurele, Romania</li> <li>▪ Member in International Advisory Committee, Nuclear Photonics 2023, September 11-15, 2023, Durham, NC, USA</li> <li>▪ Member in Technical Program Committee, ICUIL 2020, September 6-11, 2020, Jeju Island, Korea</li> <li>▪ Member in Organizing Committee, 1st ELI-NP User Workshop, October 7-11, 2019, Bucharest, Romania</li> <li>▪ Member in Scientific Committee, Turkish Physical Society – 35th International Physics Congress (TPS-35), September 4-8, 2019, Bodrum, Turkey</li> <li>▪ Member in International Program Committee, European Nuclear Physics Conference (EuNPC2018), September 2-7, 2018, Bologna, Italy</li> <li>▪ Program co-chair, Nuclear Photonics 2018, June 24-29, Brasov, Romania</li> <li>▪ Member in Scientific Committee, Turkish Physical Society 33rd International Physics Congress (TPS33), 6-10 September, 2017, Bodrum, Turkey</li> <li>▪ Co-chair, International Balkan School of Nuclear Physics (IBSNP), July 10-17, 2016, Constanta, Romania</li> <li>▪ Scientific Secretary, Carpathian Summer School of Physics (CSSP14), July 13-26, 2014, Sinaia, România</li> <li>▪ Chair, Symposium on Nuclear Structure Physics with Advanced Gamma-Detector Arrays (NSP13), June 10-12, 2013, Padova, Italy</li> <li>▪ Member in Organizing Committee, Multidisciplinary Applications of Nuclear Physics with Ion Beams (Ion Beams '12), 6-8 June, 2012, Legnaro, Italy</li> <li>▪ Member in International Advisory Committee, EGAN 2012 Workshop, June 25-28, 2012, Orsay France</li> <li>▪ Scientific Secretary, First International Induced Gamma Emission Workshop (IGE'97), August 16-20, 1997, Predeal, România</li> <li>▪ Scientific Secretary, First International Gamma-Ray Lasers Workshop (GARALAS'95), August 19-23, 1995, Predeal, România</li> </ul> |
| Editor                  | <ul style="list-style-type: none"> <li>▪ Proceedings of the Carpathian Summer School of Physics (CSSP14), AIP Conference Proceedings Vol. 1645, AIP Publishing 2015</li> <li>▪ Proceedings of the First International Induced Gamma Emission Workshop (IGE'97), Metropol Publishing, Bucharest 1996, ISBN 973-562-093-6</li> </ul>  |
| Membership              | <ul style="list-style-type: none"> <li>▪ Representative of ELI-NP in the Nuclear Physics European Collaboration Committee (NuPECC) (2023 - present)</li> <li>▪ Chair of Program Advisory Committee B-PAC at Research Center for Nuclear Physics (RCNP), Osaka University, Osaka, Japan (2020-2021)</li> <li>▪ Member of Program Advisory Committee B-PAC at Research Center for Nuclear Physics (RCNP), Osaka University, Osaka, Japan (2018-2020)</li> <li>▪ Member of the Editorial Board of European Physical Journal A (2018 – present)</li> <li>▪ Member of the Scientific Committee of the Euroschool on Exotic Beams (2017 - present)</li> <li>▪ Member of the Scientific Committee of the Nuclear Spectroscopy Instrumentation Network of the FP7 ENSAR2 project (2016 - 2020)</li> <li>▪ Member of the Editorial Board of Nuclear Physics European Collaboration Committee (NuPECC) (2016 - 2020)</li> <li>▪ Member of the Nuclear Physics Board of European Physical Society (EPS) (2015 - 2020)</li> <li>▪ EPS Observer in the Nuclear Physics European Collaboration Committee (2015 - 2020)</li> <li>▪ Member of the European Physical Society (2014 - present)</li> </ul>   |

- Member of the Romanian Physical Society (2014 - present)
- Member of the Romanian Consiliul Național de Atestare a Titlurilor, Diplomelor și Certificatelor Universitare (2012 - 2016)
- 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)

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