




## PERSONAL INFORMATION

**Olacel Adina-Adriana**

 Horia Hulubei National Institute for Research- Development and Nuclear Engineering  
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WORK  
EXPERIENCE

November 2012 - May 2016

**Research assistant**

Horia Hulubei National Institute for Research- Development and Nuclear Engineering

[www.nipne.ro](http://www.nipne.ro)

Nuclear physics experiments, data analysis, writing and publishing articles, participation at conferences

May 2016 - today

**Junior Scientist**

Horia Hulubei National Institute for Research- Development and Nuclear Engineering

[www.nipne.ro](http://www.nipne.ro)

Nuclear physics experiments, experimental proposal, research project coordination, training, data analysis, writing and publishing articles, participation at conferences.

EDUCATION  
AND  
TRAINING

2012-2015

**Doctor of Science, Exact science, Physics**

Doctoral School of Physics, Faculty of Physics, University of Bucharest

2010-2012

**Master Diploma (Specialist in Nuclear Physics)**

Faculty of Physics, University of Bucharest

2007-2010

**Licence Diploma**

Faculty of Physics, University of Bucharest

2003-2007

**Bachelor's Degree**

Radu Vladescu Theoretical High school

**PERSONAL SKILLS**

Mother tongue(s) Romanian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user

**ADDITIONAL INFORMATION**

Awards	<b>Diploma for the Best Presentation in Section Experimental Nuclear Physics I</b> , "The XIX International Scientific Conference of Young Scientists and Specialists" in Dubna, Russia (2015). <b>Serban Titeica award for remarkable scientific contributions of young researchers</b> , Horia Hulubei National Institute for Research-Development and Nuclear Engineering (2015).
Publications	Author of <b>21 ISI articles</b> and <b>20</b> conference proceedings (according to www.scopus.com)
Hirsch Index	<b>5</b> (according to www.scopus.com)
Presentations Conferences (without proceedings)	1. A. Olacel, C. Borcea, A. Negret, O. Sima, 2013 Annual Scientific Conference, Bucharest, Romania, 21-22 June 2013, <b>Oral presentation</b> . 2. A. Olacel, C. Borcea, A. Negret, O. Sima, 10th International Student Conference of the Balkan Physical Union, Istanbul, Turkey, 3-5 September 2013, <b>Oral presentation</b> . 3. A. Olacel, C. Borcea, Ph. Dessagne, M. Kerveno, A. Negret, A.J.M. Plompen, Workshop on elastic and Inelastic Neutron Scattering, Dresden, Germany, 3-5 December 2014, <b>Oral presentation</b> . 4. A. Olacel, The XIX International Scientific Conference of Young Scientists and Specialists, Dubna, Russia, 16-20 February 2015, <b>Oral presentation</b> . 5. A. Olacel, Preliminary results of the neutron inelastic cross section measurements on <sup>54</sup> Fe, Joint ICTP-IAEA Workshop on the Evaluation of Nuclear Reaction Data for Applications, 2-13 October 2017, <b>Oral presentation</b> 6. A. Olacel, Links between nuclear structure data and cross section measurements, ICTP-IAEA Joint Workshop on Nuclear Structure and Decay Data: Experiment, Theory and Evaluation, Trieste, 15 – 26 October 2018, <b>Oral presentation</b>
Courses	"Introduction to nuclear and particle physics" organized by, Horia Hulubei National Institute for Research-Development and Nuclear Engineering
Schools	1. Joliot-Curie Summer School "Neutrons and Nuclei", Frejus, France, 2014 2. European school on EXperiment, Theory and Evaluation of Nuclear Data (EXTEND), Uppsala, Sweden, 2016 3. GEANT4 school, Horia Hulubei National Institute for Research-Development and Nuclear Engineering, 2016
Scholarships/ internships	16.01.2014 – 16.06.2014 - Traineeship no. 64490 performed at the European Commission, Joint Research Centre, Geel, Belgium
Spokeperson for international experiments	2016 EUFRAT PAC - "Feasibility test for the detection of the conversion electrons from a <sup>238</sup> U sample" 2017 EUFRAT PAC - "Neutron inelastic cross section measurement on <sup>57</sup> Fe using the GRAPHEME spectrometer." 2017 EUFRAT PAC - "Neutron inelastic scattering cross section measurement on <sup>19</sup> F using the GAINS spectrometer" 2020 EUFRAT PAC – "Testing DELCO (Detector for Electrons from Internal Conversion)"
Seminars at important international institutes	14.05.2018 - Seminar at Institut für Strahlenphysik, Helmholtz-Zentrum Dresden - Rossendorf e.V. (HZDR) entitled "Neutron and proton inelastic cross section measurements"