

1. General Information

Date of Birth: 26th July 1988

Address: Group of Biochemistry, Faculty of Chemistry,
"Al. I. Cuza" University of Iasi,
Bd. Carol I, No.11 700506, Iasi, Romania

Phone: + 40 745957759

Fax: + 40 232-201313

E-Mail: ion.laura26@yahoo.com



2. Education

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| 2012 – to date | PhD student, Group of Biochemistry, Faculty of Chemistry, "Al. I. Cuza" University of Iasi, Romania |
| 2010 - 2012 | M. Sc., Cosmetics and Pharmaceutical Chemistry, "Al. I. Cuza" University of Iasi, Romania and Laboratory of Analytical Chemistry and Biopolymer Structure Analysis, University of Konstanz, Master thesis: "Synthesis of new MPSs substrates". |
| 2007 – 2010 | B.Sc., Chemistry, Technological Biochemistry, "Al. I. Cuza" University of Iasi, Romania, Diplom title: "Carbonyl groups in organic chemistry". |

3. Professional activities

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|-------------------|---|
| 08/2012- to date | Research assistant, Department of chemistry, "Al. I. Cuza" University of Iasi, Romania (PN-II-RU-TE-2011-3-0038) – supervisor Dr. Brîndușa Alina Petre. |
| 03/2013 - 06/2013 | Scientific exchange program at University of Konstanz, Germany - supervisor Prof. Dr. Dr. h.c. Michael Przybylski. |
| 04/2013 – 05/2013 | Special course: "Proteome analysis and protein structure" University of Konstanz, Germany (participant). |
| 01/2012 - 05/2012 | Research assistant, University of Konstanz, Germany - supervisor Prof. Dr. Dr. h.c. Michael Przybylski. |
| 03/2012 – 04/2012 | Special course: "Proteomics and protein structure" University of Konstanz,, Germany (participant). |
| 03/2012 | Special course: "Drug Discovery & Development in the Pharmaceutical Industry", University of Konstanz, Germany (participant). |
| 03/2012 | Special course: „The Power of Cutting Edge Mouse Genetics”, University of Konstanz, Germany (participant). |
| 11/2011 – 12/2011 | Special course: „Chemical biology of polypeptides”, University of Konstanz, Germany (participant). |
| 10/2011 – 12/2011 | Scientific exchange program at University of Konstanz, Germany - supervisor Prof. Dr. h.c. Michael Przybylski. |

11/2008 Special course: „Chemical Thermodynamics”, “Al. I. Cuza” University of Iasi, Romania (participant).

4.

Conferences

- 2013 18th Romanian International Conference on Chemistry and Chemical Engineering, Sinaia, RO – “Lysosomal Storage Disease: Characterization and Diagnostics” – oral presentation
- 2013 7th Summer Course for Mass Spectrometry in Biotechnology and Medicine, Dubrovnik, Croatia – “Lysosomal Storage Diseases: MRM-MS and fluorimetric diagnostics” – oral presentation
- 2013 46. Annual Meeting of the German Society for Mass Spectrometry 2013, Humboldt University, Berlin – „Mass spectrometric based methods for rigorous characterization of antibody-antigen interaction” - poster
- 2012 University days “Alexandru Ioan Cuza University of Iași”, RO - “Oxidative modification in proteins: synthesis and structural characterisation of tyrosine modified peptides” - poster
- 2012 a XXXII-a Conferință Națională de Chimie, Căciulata, RO - “Chemical synthesis of new MPS I substrates” - poster
- 2012 Conference „Al.I.Cuza” University of Iasi, RO - “Chemical synthesis of new MPS I substrates” - poster

4. Fellowship

- 03- 06/ 2013 Erasmus fellowship at University of Konstanz, Germany;
- 10/2011 – 12/2011 DAAD fellowship at University of Konstanz, Germany;