



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) IONICA IONITA
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Nationality Romanian
Date of birth 17 June 1967, Braila, Braila County, Romania
Gender feminine

Desired employment / Occupational field Academic
Valahia University of Targoviste, Faculty of Sciences and Arts, Department of Sciences

Work experience

Dates 01.10. 2015- up to date
Occupation or position held Associate Professor

Main activities and responsibilities

1. **Main Research activities** are in the domains Physical Chemistry, in the field of synthesis and characterization of organic compounds.
2. **Teaching activities:**
 - a) Responsible with course and laboratories for: Chemical Physics at specializations Materials Engineering, General Chemistry at specializations Materials Engineering and Mechanic Engineering; Environmental Chemistry – Master – Physico-chemical methods of analysis for quality control and life; Photochemistry–DPPD; Monitoring of environmental quality– Master – Physico-chemical methods of analysis for quality control and life; Electrochemistry and Photochemistry; Chemical Physics specialization; Physical Chemistry- at specializations Materials Engineering and Mechanic Engineering; Physical and Colloid Chemistry.
 - b) Guidance / coordination / management of license works (6) and dissertation thesis (15).
 - c) Management of the first degree work for pre-university education.
3. **Evaluation activities:**
 - a) Member of upgrade and second degree committees;

Main Responsibilities:

- a) Editorial activities:
Member in editorial board of Publication Journal of Science and Arts www.josa.ro
- b) Member of Chemistry Society from Romania, SChR, branch Targoviste.

Name and address of employer	Valahia University from Targoviste, Faculty of Sciences and Arts, Department of Sciences, 20-24 Unirii Bdv., 130082, Targoviste, ROMANIA Phone & Fax: 40-245-213382
Type of business or sector	Academic, Education and Research
Education and training	
Dates	1. January 30, 2011 – February 13, 2011; 2. 2006 – 2010; 3. January 16, 2006 – September 16, 2006; 4. June 28, 2005 – July 8, 2005; 5. 1997 – 2005; 6. 1988 – 1993. 7. 1997-2000.
Title of qualification awarded	1. Certificate; 2. Attestation Diplomas EIM/5.08.2006, BM-03-274/11.04.2006, R-EIM-03-02/6.03.200, R-BM-03-02/6.03.2008; 3. Environmental Impact Assessment, <i>diploma F No.0014845, 648/11.07.2007</i> , Environmental Management Systems ISO 14001, <i>diploma F No.0014829, 632/11.07.2007</i> , Environmental Monitoring and Pollution Control, <i>diploma F No.0014796, 598/11.07.2007</i> ; 4. Certificate; 5. PhD in Chemical Engineering diploma nr.191/22.08.2005; 6. B.Sc. in Chemistry nr. 1156/5 january 1994. 7. B.Sc. in Bookkeeping and finance administration, diploma 257/20 September 2001
Principal subjects/occupational skills covered	1. Professional Stage at University of Molise, Italy, entitled Monitoring and Integrated Control of Water Quality, POSDRU/19/1.3/G/8867; 2. Degrees from National Agency of Environmental Protection Bucharest, Romania, for <i>evaluator</i> EIM (Environmental Impact Assessment) and <i>auditor</i> BM (Environment Balance Sheet); 3. Postgraduate course entitled <i>ECO-MANAGER</i> in Romanian-American Postgraduate Program by Eco-Management; 4. PhD in Chemical Engineering <i>very well</i> mentions with thesis entitled <i>Photochromic azo dyes</i> ; 6. Bachelor of Science.
Name and type of organisation providing education and training	1. University of Molise, Italy; 2. Romanian Ministry of Environment and Forests; 3. Technical University of Cluj-Napoca, Eco-Management Centre and University of Minnesota, SUA; 4. Politehnica University of Bucharest, Romania; 6. University of Bucharest, Romania, Faculty of Chemistry.
Level in national or international classification	Higher education, Academic
Scientific contributions/visibility	Over 90 scientific papers (26 published in ISI journals; 45 published in professional BDI journals and international conference proceedings) and 11 books; <i>Hirsch Index</i> = 5. Total number of citations: 54 (www.scopus.com). Researcher ID: 18434320700. Affiliation at organizations with scientific/professional character <ul style="list-style-type: none"> ▣ 2006 – Member of The European Agricultural and Food Research Landscape Agrifoodresearch ▣ 2006 - Member of Romanian Chemical Society, SChR ▣ 2010 Member in Applied Sciences in Environmental and materials studies Valahia University of Targoviste, with abbreviated name ICSTM-WUT
Personal skills and competences	
Technical skills and competences	Sampling; extraction and separation of different samples; chromatographic methods (HPLC, GC-MS, HPTLC, IC); spectrophotometric techniques (UV-VIS, FT-IR), RMN characterization of organic compounds; detection, identification and quantification of heavy metals from soil, water, air by EDXRF and AAS together with biomonitoring method; data interpretation and publications. Synthesis and characterization of azoic dyes, polymer matrix for obtaining of photochromic materials. Determination of kinetics parameters for sin-anti isomerisation of the sequence cromophore bonded on polymers. The studies concerning the pollution of soils and surface waters or underground. The studies concerning the pollution of soils and surface waters or underground.
Social skills and competences	Competent organizer and coordinator, innovative in new projects development and in research activity with colleagues;
Organisational skills and competences	Competent organizer and coordinator; Empathetic with subordinates and employees, innovative in new projects development and in research activity with colleagues;
Computer skills and competences	Operating systems: Windows XP Office: Ms Office, Excel, ISIS Draw, ChemWin, Corel Draw