



## Curriculum vitae Europass



### Personal information

First name / Surname **BODESCU, ADINA-MARIA**  
E-mail **adinamariabodescu@yahoo.com**

Nationality **Romanian**

Date of birth **13.02.1971**

### Work experience

Dates **October 2001 to date**  
Occupation or position held **Assistant professor**  
Name and address of employer **„Aurel Vlaicu” University from Arad – Faculty of Food Engineering, Tourism and Environment Protection  
B-dul Revoluției nr. 77, 310130 Arad, Romania, P.O. BOX 2/158 AR**  
Type of business or sector **Education/Research**

Dates **April 2012 to date**  
Occupation or position held **Research assistant in chemistry**  
Name and address of employer **“Aurel Vlaicu” University of Arad -Technical and Natural Sciences Research-Development-Innovation  
Institute  
B-dul Revoluției nr. 77, 310130 Arad, Romania, P.O. BOX 2/158 AR**  
Type of business or sector **Research**

### Education and Training

Dates **November 2003 - September 2011**  
Title of qualification awarded **PhD Degree**  
Principal subjects/occupational skills covered **Chemistry**  
Name and type of organization providing education and training **West University of Timisoara**

Dates **October 1995 - June 1999**  
Title of qualification awarded **Chemist Degree**  
Principal subjects/occupational skills covered **Chemistry**

Name and type of organization providing education and training West University of Timisoara

Dates September 1989 - June 1995

Title of qualification awarded Engineer Degree

Principal subjects/occupational skills covered Chemistry

Name and type of organization providing education and training Polytechnic University of Timisoara

**Personal skills and competences**

Mother tongue Romanian

Other language(s)

Self-assessment

European level (\*)

ENGLISH

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production		writing	
B1	independent user	A2	basic user	A2	basic user	A2	basic user	A2	basic user

(\*) [Common European Framework of Reference for Languages](#)

Social skills and competences Communication skills and adaptation, team spirit

Organizational skills and competences Good experience of team management

Technical skills and competences

- Internal auditor for environmental management systems according SR EN ISO 14001:2005- Tuv Rheinland Akademia, no. certificate TRA/07/22867/11.04.2007.
- Specialist food safety management systems according SR EN ISO 22000:2005- Tuv Rheinland Akademia, no. certificate TRRO AK-469-2008/07.01.2008.
- Specialist quality management systems according SR EN ISO 9001:2008- Tuv Rheinland Akademia, no. certificate 258-2012.
- Summer School on "Thermal Analysis and Calorimetry", 7 Septembrie 2011, Craiova, România.

Computer skills and competences Knowledge to use the programs: Microsoft Office, Excel, Power Point.

Driving licence B category

Membership in professional associations and organizations 2003 - Chemical Society - Member,  
2007 - GENERAL ASSOCIATION OF ENGINEERS IN ROMANIA - MEMBER

Annexed List of publications, projects

## List of publications

### A. Published books: total 5

1. I.B.Pancan, I.Tolan, Adina Maria Bodescu, **Chimie Anorganică**, Ed. UAV Arad, **2005**, 337 pag., ISBN : 973-8363-63-2.
2. I.R.Gabruş, Adina Maria Bodescu, **Chimie analitică – experimentală și aplicații numerice**, Ed. UAV Arad, **2006**, 138 pag., ISBN : 973-8363-49-7.
3. Gabrus Iuliu Radu, Pancan Ioan Bujor, **Adina Maria Bodescu**, „ **Chimie Generala** ”, Editura Universitatii „Aurel Vlaicu” Arad, **2006**, 430 pag., ISBN (10) 973-752-098-X, ISBN(13) 978-973-752-098-2.
4. F.D.Munteanu, Adina Maria Bodescu, **Chimia Mediului**, Ed. UAV Arad, **2008**, 175 pag., ISBN : 978-973-752-232-0.
5. N.Dincă, V. Grosu, D. Condrat, Adina Bodescu, **Lucrări practice de chimie organică**, Editura Universității „Aurel Vlaicu” Arad, 2011, 87 pag., ISBN : 978-973-752-548-2.

### B. Published scientific papers:

#### Journals ISI:

1. Gabruş Iuliu Radu, **Adina Maria Bodescu**, „Chemical Models of Nitrogenase”, Bulletin USAMV-CN, Cluj Napoca, 2003, 59, p.64-69, ISSN 1454-2382.
2. I.R.Gabruş, I.B.Pancan, C. Capatana, **A.M. Bodescu**, „Colloidal alumina adhesive for ceramic bodies”, Journal of Chemical, 2005, 56(3), p.320-321; ISSN: 0034-7752.
3. **Adina-Maria Bodescu**, Cecilia SÎRGHIE, Titus Vlase, Nicolae Doca - Kinetics of thermal decomposition of natrium oxalato-oxodiperoxo molibdate, acceptat pentru publicare, J Therm Anal Calorim. DOI:10.1007/s 10973-011-1993-8.
4. Dorina Chambre, **Adina-Maria Bodescu**, Cecilia Sîrghie,- *THERMAL DECOMPOSITION OF THE OXO-DIPEROXO-MOLIBDENUM (VI)-POTASSIUM OXALATE*. J Therm Anal Calorim. DOI 10.1007/s10973-012-2649-z

### C. PRESS WORKS:

#### Participation in international conferences:

##### Posters:

1. International Symposium Research and Education in Innovation Era, 3<sup>rd</sup> Edition, 11<sup>th</sup>-12<sup>th</sup> November 2010, Arad/Romania, THERMAL DEGRADATION OF FREE AND IMMOBILIZED LACCASE-STĂNESCU Michaela Dina, CHAMBRÉE Dorina-Rodica, GAVRILAŞ Simona, **BODESCU Adina-Maria**
2. 1<sup>st</sup> Central and Eastern European Conference on Thermal Analysis and Calorimetry (CEEC-TAC1), event to be held in Craiova, Romania from the 7<sup>th</sup> to the 10<sup>th</sup> of September 2011, Thermal decomposition of the oxo-diperoxo-molibdenum (VI)-potassium oxalate - **Adina-Maria BODESCU**, Dorina-Rodica CHAMBRÉE, Nicolae DOCA, Book of Abstracts, p.396, ISBN: 978-606-11-1893-9.
3. 1<sup>st</sup> Central and Eastern European Conference on Thermal Analysis and Calorimetry (CEEC-TAC1), event to be held in Craiova, Romania from the 7<sup>th</sup> to the 10<sup>th</sup> of September 2011, TG/DTG to monitor the lignin content from flax fibers treated with peroxy complexes of molybdenum (VI) - **Adina-Maria BODESCU**, Cecilia SÎRGHIE, Dorina-Rodica CHAMBRÉE, Book of Abstracts, p.397, ISBN: 978-606-11-1893-9.
4. 1<sup>st</sup> Central and Eastern European Conference on Thermal Analysis and Calorimetry (CEEC-TAC1), event to be held in Craiova, Romania from the 7<sup>th</sup> to the 10<sup>th</sup> of September 2011, Thermal behaviour of Laccase-PVA biocomposite - GAVRILAŞ Simona, CHAMBRÉE Dorina-Rodica, **BODESCU Adina-Maria**, STĂNESCU Michaela Dina, Book of Abstracts, p.398, ISBN: 978-606-11-1893-9.
5. 1<sup>st</sup> Central and Eastern European Conference on Thermal Analysis and Calorimetry (CEEC-TAC1), event to be held in Craiova, Romania from the 7<sup>th</sup> to the 10<sup>th</sup> of September 2011, Thermal stability of the crude oils from technical plants seeds - Dorina-Rodica CHAMBRÉE, **Adina-Maria BODESCU**, Cecilia SÎRGHIE, Book of Abstracts, p.192, ISBN: 978-606-11-1893-9.
6. 15<sup>th</sup> International Congress on Thermal Analysis and Calorimetry (ICTAC), event to be held in Higashi - Osaka, Japan from the 20<sup>th</sup> to the 24<sup>th</sup> of August 2012, COMPARATIVE KINETICS STUDIES OF THERMAL DECOMPOSITION OF KALIUM, RESPECTIVELY NATRIUM OXALATO-OXO-DIPEROXO MOLIBDATE, **Adina-Maria Bodescu**, Cecilia SÎRGHIE, Titus Vlase, Nicolae Doca.

**Oral presentations:**

1. V. Bercean, **Adina- Maria Lazăr (căs. Bodescu)**, M. Nuțiu, "OBȚINEREA 1H-3-METIL-5-AMINOPIRAZOLULUI", *Proceedings of Scientific Communications Meeting of „Aurel Vlaicu” University*, Third Edition, Arad, Vol. 10, p. 246-250, 16th – 17th May 1996
2. Michaela Dina STĂNESCU, Dorina CHAMBRÉE, Simona GAVRILAȘ, **Adina BODESCU**, *Thermal Behaviour Of Biomaterials Based On Cryogel PVA*, ICOSECS-7, 15-17.09.2010, Bucharest
3. Duțuc G, Botar A, Crăciun PM, **Bodescu AM**, Gavrilăscu D, Crăciun G. Bleaching of wood pulp and natural fibers using POM. International Symposium to CEPROHART Brăila, 6-9.09. 2011.

**PROJECTS:**

<b>Program / Project</b>	<b>function</b>	<b>period:</b>
Integrating a Romanian center of mass spectrometry for high-performance biomedical research in the area of international and European, proiect 98/2006, CEEX module III	partner team member P2	2006-2008
Volatile compounds emitted by plants Betulacea families and Fagacea induced in biotic and abiotic stress type, PN-II-RU-TE-2011-3-0022	team member	2012-2014