



Europass Curriculum Vitae



Personal information

First name / Surname **Veronica Musat**
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E-mail v_musat@yahoo.com
Nationality Romanian
Date of birth 07 November 1979
Gender Female

Desired employment / Occupational field

Science and Research

Work experience

Dates	January 2012 – present
Occupation or position held	Scientific Research Assistant
Main activities and responsibilities	Research project: Innovative electroluminescent nanocomposites for a new approach in polymer based light emitting devices.
Name and address of employer	Faculty of Chemical Engineering and Environmental Protection, The „Gheorghe Asachi” Technical University of Iasi, Romania
Type of business or sector	Research.
Dates	November 2010 – March 2011
Occupation or position held	Training
Main activities and responsibilities	Research project: The development of intelligent polymers in aqueous medium.
Name and address of employer	Public Research Centre Henri Tudor, Esch sur Alzette, Luxembourg
Type of business or sector	Research, Development, Innovation.
Dates	November 2009 – September 2010
Occupation or position held	Training
Main activities and responsibilities	Collaboration in project: Study of thin polyaniline films.
Name and address of employer	University of Haut Alsace, UHA / Institute of Materials Science of Mulhouse, IS2M-LRC 7228
Type of business or sector	Research of excellence in materials science in the fields of chemistry and physic of surfaces and interfaces as well as in porous materials.

Education and training

Dates	October 2009 – November 2011
Title of qualification awarded	PhD
Principal subjects/occupational skills covered	Intelligence of the water in polymers preparation and their properties. PhD scientific supervisor: Prof. dr. ing. Marcel Popa

Name and type of organisation providing education and training	The „Gheorghe Asachi” Technical University of Iasi									
Dates	October 2008 – July 2009									
Title of qualification awarded	Master of Science in Polymeric Biomaterials									
Principal subjects/occupational skills covered	MSc project: Non conventional methods for synthesis and characterization of macromolecular compounds.									
Name and type of organisation providing education and training	The „Gheorghe Asachi” Technical University of Iasi									
Dates	October 2005 – October 2008									
Principal subjects/occupational skills covered	Research activities. N-vinylpyrrolidone based polymers and copolymers used in cosmetics formulations.									
Name and type of organisation providing education and training	The „Gheorghe Asachi” Technical University of Iasi									
Dates	October 2000 – July 2005									
Title of qualification awarded	Diplomat Engineer									
Principal subjects/occupational skills covered	Main field: Macromolecules, polymers.									
Name and type of organisation providing education and training	The „Gheorghe Asachi” Technical University of Iasi									
Personal skills and competences										
Mother tongue(s)	Romanian									
Other language(s)										
Self-assessment										
European level (*)										
Language										
Language										
Social skills and competences	<ul style="list-style-type: none">❖ Sociable, communicative;❖ Self-reliance, tenacious;❖ Ability to establish and maintain good working relations with different nationalities people and cultural backgrounds.									
Organisational skills and competences	<ul style="list-style-type: none">❖ Organized person;❖ End-oriented work capacity;❖ Problem – solving attitude;❖ Good abilities for synthetic and global views over concrete situations.									
Technical skills and competences	<ul style="list-style-type: none">❖ Raman confocal spectroscopy;❖ X – Ray diffraction;❖ UV – VIS spectroscopy;❖ FTIR spectroscopy;❖ Optical microscopy.									
Computer skills and competences	General & Graphics Applications: MS Works, PC-Tools, MS Office 2000, MS PhotoDraw, ADOBE DTP.									
Reference Person	Prof. dr. ing. Marcel Popa, marpopa2001@yahoo.fr									

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

- ❖ **Veronica Muşat**, M. Popa, Natalia Gospodinova, **2012**, Freezing of Water in Concentrated Poly(N-vinyl pyrrolidone) Solutions, *International Journal of Polymer Analysis and Characterization*, Volume 17, Issue 2, pages 104-107.
- ❖ **Veronica Muşat**, M. Popa, N. Gospodinova, **2011**, Origin of Color of Poly(N-vinyl pyrrolidone) Concentrated Aqueous Solutions, *International Journal of Polymer Analysis and Characterization*, Volume 16, Issue 7, pages 442-448.
- ❖ N. Gospodinova, **Veronica Muşat**, H. Kolev and J. Romanova, **2011**, New insight into the redox behavior of polyaniline, *Synthetic Metals*, Volume 161, Issues 21-22, pages 2510-2513.
- ❖ C. Mihăilescu, C. Ibănescu, A. Ioanid, **V. Musat**, V. Bulacovschi, (**2008**), Mixture of Crosslinked Poly (vinyl alcohol) and Poly(vinyl pyrrolidone) as Hair Fixing Hidrogels, *SRCC Magazine*, **8**(1) 29-35, ISSN 1582-7011.
- ❖ Camelia Mihăilescu, **Veronica Musat**, Victor Bulacovschi, Bogdan Simionescu, Microwave - assisted polymerisation applied in synthesis of acryl amide based three-dimensional networks *Bulletin of the Polytechnic Institute of Jassy*, Section Chemistry and Chemical Engineering, **2007**, Tome 53 (3-4).