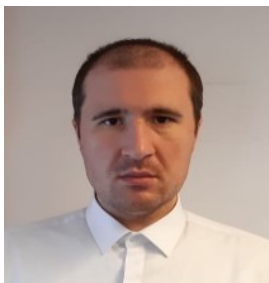


PERSONAL INFORMATION

Andrei-Victor Oancea



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Sex M | Date of birth 22/02/1985 | Nationality Romanian

WORK EXPERIENCE

- 11/2017- **Research assistant**
 “Petru Poni” Institute of Macromolecular Chemistry Iași Romania
- Chemical synthesis, silsesquioxane based polymers, archeometry, spectroscopic analysis

EDUCATION AND TRAINING

- 2014- **PhD in Chemistry**
 “Petru Poni” Institute of Macromolecular Chemistry Iași
- PhD thesis on: Conservation Materials for heritage artifacts made of ceramics and bone
 - PhD supervisor: Acad. Bogdan C. Simionescu
- 2012-2014 **Erasmus Mundus Advanced Spectroscopy in Chemistry Master**
 Université Lille 1, Lille Franța, Alma Mater Studiorum Università di Bologna, Bologna, Italia
- NMR Spectroscopy, Organic Chemistry, Inorganic Chemistry, XRD, mass Spectrometry, Optical Spectroscopy, X-ray Spectroscopy, Spectroscopy for Art and Archaeology, Spectroscopy for Cultural Heritage, Physical Chemistry, Chemometrics, EPR Spectroscopy, English, French
 - Master thesis: Gilded bronze conservation: assessment of protective treatments by accelerated ageing and of treatment removal procedures by laser cleaning
 - Master thesis supervisor: professor Carla Martini
- 2009-2012 **Bachelor in Chemistry**
 Al. I. Cuza University Iași Romania, Faculty of Chemistry
- Inorganic Chemistry, Organic Chemistry, Analytical Chemistry, Physical Chemistry, Biochemistry, Thermodynamics, Toxicology, Quantum Chemistry, Catalysis, Chemical Kinetics, Computational Chemistry, Macromolecular Chemistry, Mathematics, Physics, English, Pedagogy

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

UNDERSTANDING	SPEAKING	WRITING

	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C1
Replace with name of language certificate. Enter level if known.					
French	B2	B2	B1	B1	B1
Replace with name of language certificate. Enter level if known.					

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
B1	B1	C1	B1	B1

Levels: Basic user - Independent user - Proficient user
[Digital competences - Self-assessment grid](#)

- Microsoft Office suite
- Databases – Oracle 10g, PostgreSQL, MySql, Microsoft Visual FoxPro 6.0
- Programming languages – C/C++, Java (JAVA Enterprise Edition Java Server Pages, Enterprise Java Beans, Hibernate), PHP, SQL, XML, SVG

ADDITIONAL INFORMATION

Publications

1. Biomedicine: Polymers with Silsesquioxane Units; B. Simionescu, A. Oancea, I. Bordianu-Antochi, C. Ursu, C. Cotofana, M. Olaru; Encyclopedia of Polymeric Applications, First Edition, Ed. Taylor & Francis, 1-75 (2018), DOI: 10.1201/9781351019422-140000268
2. A.V. Oancea, G. Bodi, V. Nica, L.E. Ursu, M. Drobot, C. Cotofana¹, A.L. Vasiliu, B.C. Simionescu, M. Olaru, Multi-analytical characterization of Cucuteni pottery, Journal of the European Ceramic Society, 37, 2017, 5079-5098
3. R.D. Rusu, B. Simionescu, A.V. Oancea, M. Geba, L. Stratulat, L.E. Ursu, M.C. Popoescu, M. Murariu, C. Cotofana, M. Olaru, Analysis and structural characterization of pigments and materials used in Nicolae Grigorescu heritage paintings, Spectrochim Acta A Mol Biomol Spectrosc., 168, 2016, 218-229
4. T. Slatineanu, D.Eliano, V. Nica, A.V. Oancea, O. F. Caltun, A. R. Jordan, M. N. Palamaru, The influence of the chelating/combustion agents on the structure and magnetic properties of zinc ferrite, Central European Journal of Chemistry, 10, 2012, 1799-1807

ANNEXES

French courses

- 2011-1012 Institut Francais Iasi