



Curriculum vitae Europass

Personal informations

Name / First name **Vitan Nicoleta**
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Professional experience

Period **2020 – present**

Function **Research Assistant** within National Institute for Research and Development for Non-Ferrous and Rare Metals (INCDMNR-IMNR) - Analysis Laboratory

Main tasks - performing execution operations and analyzes by volumetric and gravimetric methods
- participation in the writing of the quality management system documentation, according to SR EN ISO / CEI 17025: 2018 (RENAR accredited laboratory), as well as according to SR EN ISO 9001: 2015.
- ensure the proper functioning of the equipment provided by the laboratory and the responsible use of raw materials and materials.

Period **2018 – 2020**

Function **Chemical Technician** within National Institute for Research and Development for Non-Ferrous and Rare Metals (INCDMNR-IMNR) - Analysis Laboratory

Main tasks - Performing measurements, analyzes and execution operations, participation in efficiency and effectiveness conditions in addition to scientific researchers and technological development engineers in carrying out R & D activities.
- Ensure the proper functioning of the equipment provided by the laboratory and the responsible use of raw materials and materials.

Period **2013 – 2018**

Function **Veterinarian**

Main tasks Performing treatments, vaccinations, various operations in a veterinary clinic.
Specific tasks attributed to the trade in veterinary products carried out in a veterinary pharmacy.

Education

Period **October 2020-present**
PhD student at doctoral school at Applied Chemistry and Science Materials, Politehnica University, Bucharest

Period **2018- 2020**
Master student at Politehnica University of Bucharest, Faculty of Applied Chemistry and Science Materials, Department of Science and Engineering of Oxides and Nanomaterials

Period **2007 – 2013**
Faculty of Veterinary Medicine, Bucharest, bachelor degree

Period **2003 – 2007**
Mathematics-Informatics, Theoretical high school „Tudor Vianu”, Giurgiu

Training courses

- ❖ Course "Acces electronic la literatura științifică pentru susținerea și promovarea sistemului de cercetare și educație din România", (2020).
- ❖ Course „Standardul SR EN ISO/ IEC 17025:2018. Prezentarea cerintelor”, hosted by FiaTest Bucharest (2019).
- ❖ Expert access of structural funds and European Cohesion within the project “European Youth Funds”, Bucharest, (2018).
- ❖ Accounting course - Association for the Development of Women Entrepreneurship (ADAF), Bucharest, (2015).
- ❖ First Aid Course organized by the React Association and Vodafone Romania in partnership with IGSU, Ministry of Health and STS, within the campaign "A life may depend on you", Bucharest.

Professional skills

Foreign languages known

Autoevaluation
European level (*)

	Understanding		Speaking				Writing	
	Listening	Reading	Spoken interaction		Spoken production			
English	C1 Proficient user	C1 Proficient user	B2	Independent user	B2	Independent user	C1	Proficient user
France	B2 Independent user	B2 Independent user	A2	Basic user	A2	Basic user	B2	Independent user

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

Digital skills

Diploma – certificate of professional competence, Informatics, (2007)

Conferences

- ❖ **N. Vitan**, L. Licu, P. Capota, Quantitative phase analysis of chemical compound, carried out by ICP-OES, 2nd International Conference on Emerging Technologies in Materials Engineering, 6-8 Noiembrie 2019, Bucuresti, Romania
- ❖ I. Măcărescu , I. Anasiei , **N.Vitan** , M. Ghiță, A.Matei, „Potential use of pyrite waste as cement replacement”, 3rd International Conference on Emerging Technologies in Materials Engineering, 29-30 octombrie 2020, Bucuresti

Member of the project work team

1. PN19190101 „Structuri 3D pe bază de materiale avansate prin fabricare aditivă, cu aplicații de mediu și stocare de energie”
2. PN19190201 „Soluții tehnologice inovative pentru obținerea oxizilor cu entropie înaltă cu conținut de pământuri rare”
3. PN 19190401 „Cercetări privind obținerea de arhitecturi oxidice multistrat pentru substituția materialelor critice utilizate în medii înalt corozive”
4. PN19190501 „Procese electrochimice inovative cu aplicații în ingineria suprafețelor și recuperarea metalelor neferoase”
5. „Integrated eco-technology for a selective recovery of base and precious metals in Cu and Pb mining by-products” (MINTECO), PN III 3.2 Horizon 2020 ERA-MIN2
6. “FAST and Nano-Enabled Smart Materials, Structures and Systems for Energy Harvesting”, FAST SMART, H2020- ID: 862289
7. „Near-zero-waste recycling of low-grade sulphidic mining waste for critical-metal, mineral and construction raw-material production in a circular economy”

I hereby declare that the information furnished above is true, complete and correct to the best of my knowledge and it is in accordance with reality.