

CURRICULUM VITAE

1. **Last Name: STANCIU**
2. **First Name: PAUL**
3. **Date and Place of Birth: December 30, 1952, Rosiuța, GORJ Citizenship: Romanian**
4. **Marital Status: married**
5. **Education:**

Institution	Period	Degrees or diplomas
Polytechnic Institute of Bucharest, Faculty of Metallurgy, Non-ferrous Metals Department	1972-1977	Metallurgist Engineer

6. Professional experience:

Institution	Period	Position	Description
INCDMNR-IMNR	1989 - present	Scientific Researcher II	I coordinated and participated in research activities in the field of non-ferrous metallurgy: improve the Bayer process for obtaining alumina; obtain: aluminium chloride, magnesium, calcium, vanadium; researches to decrease the energy consumption at ALRO Slatina; researches to obtain and to test inert metallic and metallic-ceramic anodes for alumina electrolysis; obtain nanostructured ceramic, metallic-ceramic and hybride composites with applications in sensors, tissue engineering, textiles, energy storage and environment protection.
I.A.M.N. Bucharest	1982-1989	Scientific Researcher III	
I.A.M.N. Bucharest	1981-1982	Scientific Researcher	
I.A.M.N. Bucharest	1979-1981	Engineer	
Plant for Non-ferrous Metals Baia – Mare	1977-1979	Engineer	

7. **Foreign Languages: English**
8. **Competence in Investment Area: Consultancy in acquiring IT equipment**
9. **Other Specializations and Qualifications:**
Computer assisted design, Romania, 1993. Certification exam.
Patents, OSIM - State Office for Inventions and Trademarks, 2007, Romania. Certification exam
10. **Experience (including managerial experience) in other national/international programmes/projects:**

Programme/Project	Position	Period
Horizon 2020 GA TWINN 692216/2016 <i>The VIRTUAL Centre for Integration of INNOVATIVE synthesis and processing methods for SUSTAINABLE advanced materials operating under Extreme Conditions, Acronym SUPERMAT</i>	Senior Researcher II	2016-2018
<i>A FAST process and production system for high throughput, highly flexible and cost-efficient volume production of miniaturized components made of a wide range of materials-Micro-FAST, FP7-FoF.NMP.2013-11, Acord de grant 608720</i>	Senior Researcher II	2013-2017
<i>FP7-ENERGY-2011-4.1.3, GA no. 296006 Sugar Alcohol based Materials for Seasonal Storage Applications, Acronym SAM.SSA</i>	Senior Researcher II	2012-2015

<i>Bandage impregnated with triglycerides and ZnO nanoparticles with Ag for wounds treatment at risk of superinfection INOVARE C 202/2008 - patent application</i>	Scientific Responsible form IMNR	2008-2010
<i>Hybrid nanostructured materials for sensors with potential use in therapy and diagnosis - CNMP</i>	Senior Researcher II	2007-2010
<i>FP6 - IP 026467 – MANUDIRECT - Direct Ultraprecision Manufacturing</i>	Senior Researcher II	2006-2010
<i>CEEX 199/2006 Module IV – Certification of a laboratory for chemical and physical analysis for the characterisation of nano-biomaterials – NANOBIOATLAB</i>	Senior Researcher II	2006-2008
<i>Integrated technological research network on advanced biocompatible structures for dental implants. - CEEX</i>	Senior Researcher II	2005-2008
<i>Advanced Nanocomposites Materials Used in Civil Constructions with Antibacterial, Self-cleaning Properties and Solar Energy Concentrators Integrated Structures for Ambiental Improvement - CEEX</i>	Senior Researcher II	2005-2008
<i>Research network for the development of functionally graded nanostructured composite materials for magnetic sensors and thermal coating barriers - CEEX</i>	Senior Researcher II	2005-2008
<i>Research & services network for synthesis of nanostructures advanced applications in textile industry, protective coatings and environmental protection- CEEX</i>	Senior Researcher II	2005-2008
<i>Nanostructured materials based gas sensors for greening the chemical and metallurgical industries RELANSIN / 1988 din 15.09.2005</i>	Project Coordinator	2005-2007
<i>New metallic-ceramic composite materials resistant to abrasion and corrosion, used in special industrial application. RELANSIN / 1656 din 19.03.2003</i>	Project Coordinator	2003-2005
<i>Obtaining and testing of inert metallic and metallic-ceramic anodes RELANSIN / 90 din 23.12.1999</i>	Project Coordinator	2000-2003
<i>Process to obtain metallic calcium (patent)</i>	<i>Project Coordinator</i>	<i>1992-1995</i>
<i>Process to obtain metallic vanadium (patent)</i>	<i>Project Coordinator</i>	<i>1988-1992</i>
<i>Process to obtain metallic magnesium by electrolysis of magnesium dichloride</i>	Project Coordinator	1986-1988

11. Other relevant information: 8 patent applications, 1 book, works published

I hereby state on my own responsibility that the data presented is accurate.

Date: 25.02.2019