

PERSONAL INFORMATION

CHIRIAC STEFANIA

✉ schiriac@imnr.ro

WORK EXPERIENCE

- From 01.09.2020 – on going **Scientific Research Assistant**
 National R&D Institute for Non-Ferrous and Rare Metals - IMNR
 Blvd. Biruintei, no.102, Pantelimon, Ilfov, Romania

 - Preparation of experiments
 - Using the EnvisionTec BioPlotter 3D printer
 - Participation in the hydrothermal synthesis of nanostructured powders
 - Scientific documentation

- From 01.08.2020 – To 01.09.2020 **Chemistry Technician**
 National R&D Institute for Non-Ferrous and Rare Metals - IMNR
 Blvd. Biruintei, no.102, Pantelimon, Ilfov, Romania

- From 17.06.2019– To 19.08.2091 **Scientific Research Assistant – Erasmus Internship**
 Center for Nanotechnology& Biomaterials Application and Research, Marmara University
 Istanbul, Turkey

- From 01.07.2018 – To 22.09.2018 **Cashier**
 New York Pizza Beach Youghurt
 Virginia Beach, USA

- From 18.06.2018 – To 22.09.2018 **Housekeeper**
 Diamond Resort International Ocean Beach Club
 Virginia Beach, USA

- From 2016 – To 2020 **Volunteer**
 Chemistry Students Association, Faculty of Applied Chemistry and Materials Science
 Bucharest, Romania

- From 2013 – To 2015 **Volunteer**
 National Strategy for Community Action
 Tulcea, Romania

EDUCATION AND TRAINING

- From 05.10.2020 – On going **Master Degree**
 Advanced Composite Materials with Special Destinations
 Faculty of Applied Chemistry and Materials Science, University Politehnica of Bucharest

- From 03.10.2016 – To 03.07.2020 **Engineer**
 Science and Engineering of Oxide Materials and Nanomaterials
 Faculty of Applied Chemistry and Materials Science, University Politehnica of Bucharest

- From 17.09.2012 – To 06.06.2016 **High School Diploma**
 Gheorghe Munteanu Murgoci High School, Măcin, Tulcea, Romania

LANGUAGE SKILLS

Mother tongue:
Other language(s):

English

Romanian				
UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Conversation	Oral speech	Writing
C1	C1	B2	B2	C1

PROJECTS/CONFERENCES

- *H2020:862289 FAST and Nano-Enabled SMART Materials, Structures and Systems for Energy Harvesting*
Scientific Research Assistant
National R&D Institute for Non-Ferrous and Rare Metals - IMNR
- *PN 19190101 3D structures based on advanced materials, made by additive manufacturing, with environmental and energy storage applications*
Scientific Research Assistant
National R&D Institute for Non-Ferrous and Rare Metals - IMNR
- *Engineering through the eyes of the 200*
University Politehnica of Bucharest
- *Student Scientific Communications Session 2018*
Paper "Spectrophotometric determination of stability constants of complex combinations in the aqueous environment"
Faculty of Applied Chemistry and Materials Science, University Politehnica of Bucharest
- *Student Scientific Communications Session 2020*
Paper „Study on the use of slag in the manufacture of clinker in a cement factory in Romania”
Faculty of Applied Chemistry and Materials Science, University Politehnica of Bucharest
- *International Conference on Emerging Technologies in Materials Engineering - EmergeMAT , 3rd edition*
Poster section „Additive manufacturing of zirconia nanomaterial: a short review”
National R&D Institute for Non-Ferrous and Rare Metals – IMNR
- *Training session – Enformation Anelis Plus*
Online session „Electronic access to scientific literature to support and promote the research and education system in Romania”