



Curriculum Vitae

Personal information	
First name(s) / Surname(s)	Ana-Maria MOCIOIU
Address	Bucharest, Romania
E-mail	ammocioiu@imnr.ro
Nationality	Romanian
Date of birth	08.12.1977
Work experience	
Dates	February 2015- to date
Occupation or position held	Head of Analysis Laboratory Scientific Researcher II nd degree
Main activities and responsibilities	Chemical analysis, inductively coupled plasma optical emission spectrometry ICP-OES, Differential scanning calorimetry/ Thermal analysis DSC/TG, flame atomic absorption spectrophotometry-FAAS for metal alloys, scanning electron Microscopy-Energy-dispersive X-ray spectroscopy SEM- EDX for oxide nano powders, ores, concentrates, etc, Quality manager for accredited laboratory according to SR EN ISO/CEI 17025:2018 and SR EN ISO 9001:2015 standards. - <i>Project Manager of IMNR Core Program;</i> - Coordinator or team member in national and international projects or their coordination;
Name and address of employer	National R&D Institute for Nonferrous and Rare Metals, INCDMNR-IMNR, 102, Blvd. Biruintei, Pantelimon, Ilfov, 077145, Romania
Dates	June 2004- January 2015
Occupation or position held	Scientific Researcher II nd degree (CS II)
Main activities and responsibilities	- Collective Coordinator for Ecological and Physical Textile Testing (flammability and colour difference); - Deputy Quality Responsible for accredited laboratory under SR EN ISO/CEI 17025:2005 standard. - Participation in national and international projects or their coordination; - Skills in using equipment and techniques: gas chromatograph with mass spectrometer or electron capture detector (GC/MS and GC/ECD), high performance liquid chromatography with DAD (HPLC), Flame/Graphite atomic absorption spectrophotometry-FAAS, UV-VIS-NIR Spectrometry (with integrating sphere), simultaneous thermal analysis (STA), differential scanning calorimetry (DSC), scanning electron microscopy (SEM-EDAX); - Research for SMEs: Chemical and physical methods for identification of pesticides, formaldehyde, chlorinated organic compounds, amines and other chemical compounds. Development of textile materials with improved protection at UV-rays, antibacterial textiles.
Name and address of employer	National R&D Institute for Textile and Leather, 16, Lucretiu Patrascanu Str., sector 3, Bucharest, Romania

Education and training	
Dates	2012
Title of qualification awarded	PhD in chemical engineering
Name and type of organisation providing education and training	Faculty of Applied Chemistry and Materials Science, Organic Substances and Macromolecular Compounds Technology, University Politehnica of Bucharest
Dates	10.2002-07.2003
Title of qualification awarded	Diploma dissertation MSc
Name of organisation providing education	Faculty of Industrial Chemistry, University Politehnica of Bucharest
Dates	10.1997- 07.2002
Title of qualification awarded	Diploma of engineer
Name and type of organisation providing education	Faculty of Industrial Chemistry, University Politehnica of Bucharest
Personal skills and competences	
Mother tongue(s)	Romanian
Other language(s)	1. English 2. Russian
Other skills and competences	<p>Courses selection:</p> <ul style="list-style-type: none"> - "The management and administration of research -development and the projects of research" -ASE - Bucharest, March 2006; - "Training for Trainers" organized by Romanian Banking Institute, Bucharest, 16-21.05.2011; - "Validation of testing/analysis methods – practical aspects and informatics tools" organized by FiaTest Bucharest, 24-25 June 2014. - SR EN ISO/IEC 17025:2018 Standard. Presentation of requirements", FiaTest, 14-15.10.2019. - "Quality management systems according to ISO 9001:2015" 3-5.05.2017; - "Auditor of the quality management system according to ISO 9001:2015 and ISO 19011:2018", 25-27.11.2019. - "Auditor of the quality management system in an accredited laboratory according to SR EN ISO/IEC 17025:2018 and SR EN ISO 19011:2018", 28-29.11.2019. "Manager project", INTRATEST, 23-27 April 2018.
Additional information	<ul style="list-style-type: none"> - 23 ISI paper; 3 books; - More than 40 national and international conferences; - 7 national and international prizes at Exhibition of Inventions <p>Team member or/and coordinator for more than 15 national and international project;</p>

Date of completion:

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