

CURRICULUM VITAE

Personal information	
Name / Surname	Filenco – Olteanu, Antoneta, Constantina
Adress(es)	National Institute of Research - Development for Metals and Radioactive Resources-ICPMRR INCDMRR Bucharest, 70 Carol I St., District 2, 020 917.
Phone (s)	Mobil: 0722235527 Fix: +40 213152341
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E-mail(s)	antonetafilenco@yahoo.ro
Nationality (s)	Romanian
Birth date	29.01.1970
Professional Experience	
Period	1995 – present
Occupation or position held	Head of Processing Technics and Technologies for Mineral Resources Laboratory, Senior Researcher II, Integrated Management System Responsible,
Main activities and responsibilities	Applicative and fundamental researches in: uranium's extraction, processing and purification and ecological restoration of the environment affected by the specific activities. Applicative research and/or technological development for mineral resources : hydrometallurgical processes to obtaining rare, radioactive and precious metals, processing technologies of secondary resources in order to recover of useful metals (copper, gold, silver, uranium, molybdenum), waste water and mine effluents treatment, soil-water systems – remediation concepts and technologies, using ion exchange and liquid-liquid extraction as alternative purification methods, enhancing chemical processes using ultrasound, mathematical modeling and the methodology of calculation of mass transfer processes. Competent ISO 9001, 14001, 27001 - Quality, Environment and Information Security Management Experience in management and logistics as a result of professional training / courses.
Name and address of employer	Research and Development National Institute for Metals and Radioactive Resources-ICPMRR INCDMRR Bucharest, 70 Carol I St., sector 2, 020 917.
Type of business or sector activities	Research – Development
Period	2007 - 2010
Qualification / diploma	PhD Engineer – Chemical Engineering
Principal subjects / occupational skills	Transfer phenomena (time, mass, heat) Modeling of chemical processes Industrial Management

Name and type of education / training provider	Polytechnic University - Faculty of Applied Chemistry and Materials Science, 1-7 Polizu St.,code 011061, Bucharest 1, L015 building
Level in national or international classification	Level 6 CISE , 52 domain
Period	2006 - 2008
Qualification / diploma	Master in Chemical Engineering – Advance in Separation and Purification
Principal subjects / occupational skills	Transfer phenomena (time, mass, heat) Modeling of chemical processes Industrial Management
Name and type of education / training provider	Polytechnic University - Faculty of Applied Chemistry and Materials Science, 1-7 Polizu St.,code 011061, Bucharest 1, L015 building
Level in national or international classification	Level 6 CISE , 52 domain
Period	1990 - 1995
Qualification / diploma	Dipl Engineer - Department of Science and Engineering of Oxide Materials and Nanomaterials
Principal subjects / occupational skills	Inorganic and organic chemistry Higher mathematics Physics and Physical Chemistry Transfer phenomena (time, mass, heat) Modeling of chemical processes Industrial Management
Name and type of education / training provider	Polytechnic University - Faculty of Applied Chemistry and Materials Science, 1-7 Polizu St.,code 011061, Bucharest 1, L015 building
Level in national or international classification	Level 5 CISE , 52 domain
Other courses, trainings	
Period	2011
Qualification / diploma	Project Management Training Course – Diploma - F 0207559/11.03.2011
Principal subjects / occupational skills	Development and projects implementation, cost estimating and budgeting, estimating and providing resources; manage and control resource utilization; planning and control of procurement and contracts; mngagementul contracts, risk management
Name and type of education / training provider	Consulting and Training Company - Expert Audit Group

Period 2011

Qualification / diploma Internal auditor for quality and environmental management systems - Diploma F 0207559/11.03.2011

Principal subjects / occupational skills Audit principles, procedures, processes, audit techniques, skills.
Fundamental principles of quality management

Name and type of education / training provider Romanian Society for Quality Assurance, SRAC

Perioada 2010

Qualification / diploma Information Security System - Training Course – Diploma U 204/30.07.2010

Principal subjects / occupational skills ISO 27001,
Risc Management,
Audit principles, procedures, processes, audit techniques, skills.

Name and type of education / training provider Association for Sustainable Urban Development, Str. Mogoş Vornicul no. 3A,
S. 2, Bucharest

Personal skills and competences

Language (s) native(s) **Romanian**

Language (s)

	Reading	Talking	Writing
Franch	B2	B2	B2
English	C1	C1	C1

Social skills and competences Good social skills, the ability to adapt to any situation. I'm also used to work in team and to offer my knowledge and skills to get the best results and to solve problems.

Organizational skills and competences Very good experience of project management and coordinating team / collaboration of over 100 projects.
Experience in coordinating of the scientific activity and integrated system management
I have experience in logistics as a result of training acquired in the workplace.
Currently I coordinate the activity of the integrated sistem of management and radioprotection , as long as the activity of three PhD students / advisory comitee.

Technical competence Good knowledge of Microsoft Office - Word, Excel, PPT; CorelDRAW
Rigor, fairness, demanding, continuous improvement.

Driver licence B Category - 1997

Additional information Author / coauthor of 3 books, 5 patents, over 70 articles published in journals and at scientific proceedings, training internships in France, member of Scientific Council, Member/ Coorganizator Scientific Comitee of Conferences, Paper referee, member in advisory comitee of PhD student.
Romanian Society of Chemical Engineering - Member

Attachments	<ol style="list-style-type: none"> 1. List of coordinated / collaboration projects (selective); 2. List of published books (selective); 3. Patent List (selective); 4. List of published articles (selectively) indexed database (Elsevier, Balkema, Science & Technology Series, Ulrich, Scopus, Cambridge Scientific Abstracts, Chemical Abstracts, Engineered Materials Abstracts, Compendex, Broder Markel & C. Halling
Semnatura	
14.04.2017	

APPENDIX

1. List of coordinated / collaboration projects (selective)

1. Improve Resource Efficiency and Minimize Environmental Footprint [REMinE] – 2016-2018 – international project
2. SNOWMAN/ Rejuvenate 2/2010-2012 – Crop Based System for sustainable Risk based Land Management (RBLM) for Economically Marginal Degraded Areas;
3. PN .09.03.03/2008-2010-Radiological risk analysis of critical population groups in the perimeters of prospecting / geological exploration abandoned;
4. C 21 074 / 2007-2010-New technology for the separation of uranium by solvent extraction in the field of ultrasound, with beneficial impact on reducing contamination of the area surrounding uranium-UEXUS;
5. CEEX-M1 -C57/2005-2008- Soil rehabilitation in areas of intensive processes of exploitation and processing of radioactive ores in circumstances of natural disasters or human-RESOLRAD accidents;

2. List of published books (selective)

- „Eco-tehnology for selective gold recovery – Dissolution, Cinetics, Mass Transfer” (Eco-tehnologie pentru recuperarea selectiva a aurului – Solubilizare, Cinetica, Transfer de masa) **A. Filcenco Olteanu**, E. Panturu, R Radulescu , Editura PIM Iasi , 2011, ISBN 978-606-13-0287-1
- „Eco-tehnology for selective gold recovery – Ion Exchange ans Statistic Modelling” (Eco-tehnologie pentru recuperarea selectiva a aurului - Schimbul ionic – Modelarea statistica a procesului” **A. Filcenco Olteanu**, E. Panturu, R Radulescu , Editura PIM Iasi , 2011, ISBN 978-606-13-0351-9 (Recunoscuta CNCISIS),

3. List of patents (selective)

- Panturu, E., Filcenco A, and co. - Method of optimizing the uranium desorption from ion exchange resins under the effect of ultrasound- Patent No .122 767 / 01.2010;
- Panturu, E., Filcenco A, and co -Process for recovery of uranium from ore by leaching uranium acid- Patent No.122 301 B1 / 03.2009;
- Panturu, E., Filcenco A, and co - Method acid extraction of uranium from ore in ultrasonic field - Patent No. 122642/10.2009 ;
- Panturu, E., and co -Process intensification of chemical decontamination of radioactively contaminated soils using ultrasound- Patent no. . 123554/30.08.2013

4. List of published articles (selective)

- “*The Decontamination of Uranium Polluted Soil Using Mushrooms*”, A.D., Radu, E. Panțuru, A., Woinrowschy, **A. Filcenco-Olteanu**, Revista de Chimie, 2016, 67,7, p.1318-1321, factor impact 0,81
- “*Experimental process analysis and mathematical modelling for selective gold leaching from slag through wet chlorination*” *A. Filcenco – Olteanu, T. Dobre, E. Panturu, D.A. Radu, A. Akcil, Hydrometallurgy 144–145 (2014) 170–185, ISSN 0304-386X, (cotata ISI, factor impact 2.17)*

- „Uranium (VI) adsorption equilibrium on Purolite resin SGA 600U/3472” A. Botez, T. Dobre, E. Panturu, A. Filcenco-Olteanu, *Central European Journal of Chemistry*, ISSN: 1644-3624 (Online), 2014, (cotata ISI, factor impact 1,167)
- “ARSEN-X np Purolite resin used for remediation of radioactively contaminated waters” R.I. Panturu, Gh. Jinescu, E. Panturu, A. Filcenco – Olteanu, D.A.Radu, *Revista de Chimie* Vol. 62, Nr. 8, 2011, (cotata ISI, factor impact 0,599)
- „Recovery of gold from alluvial sand by wet chlorination”, A. Filcenco – Olteanu, T. Dobre, R. Radulescu, E. Panturu, N. Groza, *Revista de chimie*, Vol 61, nr.2, pp 223-226, 2010 ISSN 0034-7752, (cotata ISI, factor impact 0,552)
- “Uranium wastewaters treatment using wetland system” N.Groza, A. Manescu, E.Panturu, A.Filcenco-Olteanu, R.I.Panturu, C. Jinescu, *Revista de chimie*, Vol 61,nr.7, pp 680-684 ISSN 0034-7752, 2010 (cotata ISI,factor impact 0,552)