

Europass Curriculum Vitae

Personal information

First name(s) / Surname(s)



IOAN DUMITRESCU

-Telephone(s)

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Nationality Romanian

Date of birth 16.10.1956

Gender Male

Work experience

Dates 01.10.2007- to present

Occupation or position held

Professor

Main activities and responsibilities

- **teaching** (laboratory, seminary, course at Ecology, Environmental pollution, Ecotoxicology, Anthropic impact on the environment, to students and master students, coordination of licence degrees and field works) **research** (member in research teams)

University of Petrosani
University Street, no. 20, 332006 Petrosani, Hunedoara

Name and address of employer

01. 10. 2003 – 01. 10. 2007

Associate professor

- **teaching** (laboratory, seminary, course at Ecology, Environmental pollution, Ecotoxicology, Environment economy and politic, Anthropic impact on the environment to students and master students, coordination of licence degrees and field works) **research** (member in research teams)

University of Petrosani
University Street, no. 20, 332006 Petrosani, Hunedoara

01. 10. 1990 – 01. 10. 2003

Lecturer

- **teaching** (laboratory, seminary, course of Prospection and Opencast exploitation to students and master students, coordination of licence degrees and field works) **research** (member in research teams)

University of Petrosani
University Street, no. 20, 332006 Petrosani, Hunedoara

04. 03.1986 - 01.10. 1990

Associate lecturer

- **teaching** (laboratory, seminary, course of Prospection and Opencast exploitation to students and master students, coordination of licence degrees and field works) **research** (member in research teams)

University of Petrosani
University Street, no. 20, 332006 Petrosani, Hunedoara

Education and training

Dates May-June 2005

Title of qualification awarded Management of mining exploitation

2002 – two weeks of documentation on pollutants dispersion Ecole des Mines d’Alès, France

1999 - two weeks of documentation at Politecnica di Torino and two weeks of documentation at Ecole des Mines d’Alès on environmental issues, the project: TEMPUS S JEP – 11268 – 96 ;

1998 - two weeks of documentation on Earth resources management at Ecole des Mines d’Alès, France, the project: TEMPUS S JEP – 11268 – 96;

1998 – one week documentation stage in Czech Republic, regarding the underground coal exploitation from Most Basin, this documentation was necessary to elaborate my PhD thesis;

1993-1994, scholarship at Ecole des Mines d’Alès, engineer diploma on environmental issues and environment protection, health and safety.

Other language(s)

Self-assessment
European level (*)

French
Russian
German

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B1	Independent user	B1	Independent user	B1	Independent user	B1	Basic User	B1	Independent user
A1	Proficient user	A1	Proficient user	A1	Proficient user	A1	Proficient user	A1	Proficient user
A1	Proficient user	A1	Proficient user	A1	Proficient user	A1	Proficient user	A1	Proficient user

(*) [Common European Framework of Reference \(CEF\) level](#)

Social skills and competences

Organizational skills, good teaching experience; experience in coordinating capacity: I was a member of the collective research projects; I held positions in academic hierarchy; teaching experience.

Technical competences

The ability to design a course (recommended reading and writing material information as pedagogical required) and hand the ability to design a research program and to participate in its realization (sampling on the ground, data interpretation, summary). Design / environmental engineering consultancy. Conducting studies of environmental impact assessment studies appropriate environmental reports and the development of methods to rehabilitate degraded environment.

Computer skills and competences

Operating computer - Word, Power Point, Excel, Paint

Artistic skills and competences

Passionate about reading, gardening, Corel

Driving licence(s)

B

Additional information

Founding member of the environmental SoGeRem

Founding member of the Research Center "Mining Engineering"

Founding member of the scientific-technical platform ECOMINING

8 years (2004-2012) Dean of the Faculty of Mines

A. Books (in Romanian)

1. **Dumitrescu I**, ENVIRONMENTAL POLLUTION – FOCUS PUBLISHING HOUSE, PETROSANI, 2002;
2. **Dumitrescu I**, GENERAL ECOLOGY – UNIVERSITAS PUBLISHING HOUSE, PETROȘANI, 2003;
3. Lazăr M., **Dumitrescu I**, ANTHROPIC IMPACT ON THE ENVIRONMENT – FOCUS PUBLISHING HOUSE, PETROȘANI, 2006;
4. **Dumitrescu I**, Ciolea Daniela, ENVIRONMENTAL POLLUTION AND PROTECTION – LABORATORY GUIDE, UNIVERSITAS PUBLISHING HOUSE, PETROSANI, 2011;
5. **Dumitrescu I**, Nimară Ciprian, GENERAL ECOLOGY – LABORATORY GUIDE, UNIVERSITAS PUBLISHING HOUSE, PETROSANI, 2012;
6. Fodor D., **Dumitrescu I**, Lazăr Maria, Dumbravă Gabriela, MINING DICTIONARY, ROMANIAN – ENGLISH – FRANCH – GERMAN, AGIR PUBLISHING HOUSE, BUCUREȘTI, 2012;
7. **Dumitrescu I**, POLLUTION AND ENVIRONMENTAL PROTECTION, UNIVERSITAS PUBLISHING HOUSE, PETROSANI, 2014;
8. **Dumitrescu I**, Nimară Ciprian, ENVIRONMENTAL ECONOMY AND POLITIC, UNIVERSITAS PUBLISHING HOUSE, PETROSANI, 2015.
9. **Dumitrescu I**, ECO-TOXICOLOGY, UNIVERSITAS PUBLISHING HOUSE, PETROSANI, 2017;
10. **Dumitrescu I**, NOISE ABATEMENT, UNIVERSITAS PUBLISHING HOUSE, PETROSANI, 2018;

B. Papers

1. **Dumitrescu I., Nimară C.**, *Anthropic impact of the mining activities from Olteț coal pit*, SIMPRO 2014 International Symposium, University of Petroșani;
2. **Dumitrescu I., Lazăr M.** *Technologies for underground storage of radioactive waste possible to apply.* 9th. International Symposium Continuous Surface Mining, Petroșani-Romania, october 8th-11th 2008, pag.15-24.
3. **Ioan Dumitrescu** – *Consideration regarding impact assessment of environmental factors generated by the Zegujani mining exploitation, Mehedinți County.* Mining Revue, no. 5 (179)/2006, ISSN 1220-2053, pag. 9 – 14.
4. **Dumitrescu I., Pleșea, V.** *Presentation regarding the hard coal technological extraction level in Jiu Valley.* International Symposium „Continuous surface mining”, Petroșani, 2008.
5. **Dumitrescu I.** - *Heavy metal pollution and their effect on environmental factors. study case– Roșia Poieni quarry.* Buletin Resurse Minerale, no 3, March 2007, vol. 1. ISSN: 1842 – 290X.

Research contracts

- 1.- *ECOLOGICAL REABILITATION AND ECONOMIC DEVELOPMENT STRATEGY FOR SUSTAINABLE DEVELOPMENT IN THE AFFECTED AREAS OF MINES CLOSURE IN GORJ COUNTY.* INTERNATIONAL GRANT NO. K083650 - (WISSCONSIN-MILWAUKEE UNIVERSITY–„OVIDIUS” UNIVERSITY CONSTANȚA – PETROȘANI UNIVERSITY) – **PROJECT MANAGER, PARTNER.**
2. *REDUCTION OF ENVIRONMENTAL IMPACT OF THE SOILD WASTE BY INERTION TECNOLOGIES ACCORDING TO THE ENVIRONMENTAL ACQUIS OF EUROPEAN UNION– INERTECH.* GRANT CEEEX NO. 304/2006 – **GRANT DIRECTOR .**

3. *REALIZING A PROMOTION PLATFORM OF ROMANIAN RESEARCH AND INNOVATION POTENTIAL AND MIXING WITH THE EUROPEAN UNION PLATFORM* - ECOMINING. GRANT CEEEX NR. 92/01.08.2006 - **MEMBER**
4. *IMPLEMENTATION OF EUROPEAN ENVIRONMENTAL POLICY IN EFFICIENT VALORIFICATION OF NATURAL RESOURCES OF SALT* - MEDEUROSAR. GRANT CEEEX NO. 170/2006 - **MEMBER**.
5. *TRANSFORMATION OF HISTORICAL SALT MINES FOR SUSTAINABLE DEVELOPMENT AS TOURISTIC LANDMARKS AND RELAXING PLACES – RESTSALDUR* (GRANT CEEEX NO. 169/20.06. 2006) – **MEMBER**.
6. *SUSTAINABLE MANAGEMENT OF SOLID WASTE DEPOSITS DEVELOPED IN INACTIVE MINING SITES, ACCORDING TO THE EUROPEAN UNION ENVIRONMENTAL AQUIS*. DESOLSITMIN .GRANT CEEEX NO. 167/20.06. 2006) - **MEMBER**.
7. – *INTEGRATED MONITORING SYSTEM OF GEOTECHNICAL STRUCTURE'S STABILITY* – GEOLAB (GRANT CEEEX NO. 245/2006) - **MEMBER**.
8. *COMPETITIVITY ENSURANCE CCORDING TO EU LAWS IN THE FIELD OF PREVENTION AND FIGHT OF POTENTIAL RISK EXPLOSIVE ATMOSPHERE*. (GRANT CEEEX NO.59/28.07.2006) – **MEMBER**.
9. *PROTECTION OF HARD COAL DEPOSIT FROM JIU VALLEY IN THE TIME OF EXPLOITATION AND EFFICIENT SUSTAINABLE TECHNIQUES*. MENER NATIONAL PROGRAM. PROJECT PED. (CONTRACT NO.479 DIN 21.09.2004. NOV.2004-NOV.2006 - **MEMBER**.
10. *TECNQUES AND CONTROL MEASURES FOR REDUCTION/REMOVE AND PREVENTION OF THE CONVENTIONAL AND UNCONVENTIONAL IMPACT EXPLOITATION OF THE PRAID SALT DEPOSIT ACCORDING TO THE E.U. POLICY*. GRANT CEEEX NO. 1965/2004. RELANSIN - **MEMBER**

10.10.2020

