



Curriculum vitae Europass



Personal information

First name(s) / Surname(s) **Băbuț, Gabriel, Bujor**
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E-mail gabriel_babut@yahoo.com; GabrielBabut@upet.ro; babutgabriel@gmail.com
Nationality Romanian
Date of birth 09.04.1965
Gender Male

Desired employment / Occupational field

Work experience

Dates 24.02.2003 - presently
Occupation or position held Associate Professor
Main activities and responsibilities Teaching activity:

- teaching activities related to the subjects performed at basic norm: Occupational safety and health legislation, Safety of machinery, Audit and certification in safety engineering in industry, Occupational health and safety management, Mine ventilation, Ventilation, occupational health and safety, Labor protection in mining industry, Occupational health and safety in construction, Ventilation in underground construction, Risks assessment of waste management activities, Risk analysis, Occupational safety and health, Environmental legislation, Mining legislation, Labor legislation;
- teaching activities carried out under specialization „Safety and health - Thorough Studies” in the following disciplines: Occupational health and safety management, Rescue systems, auto save and protective equipment;
- teaching activities carried out in the specialization „Occupational health and safety management - Master of Science Degree” in the following disciplines: Occupational health and safety management, Occupational safety and health auditing, Legislative bases of occupational safety and health;
- teaching activities carried out under specialization „Human Resources Management - Master of Science Degree” on the discipline: Employee health and safety management;
- teaching activities carried out under specialization „Computer aided design and manufacture - Master of Science Degree” on the discipline: Risk analysis of product manufacturing;
- teaching activities carried out under specialization „Anthropic impact assessment and reconstruction of affected areas - Master of Science Degree” on the discipline: Environmental legislation;
- teaching activities carried out under specialization „Risk assessor for occupational safety and health/ Risk assessor and auditor in the field of occupational safety and health - Postgraduate Course” in the subjects: Occupational health and safety management, Audit of compliance with the provisions of occupational safety and health legislation, Occupational risk assessment methods;

- teaching activities carried out under specialization „Auditor in occupational safety and health - Postgraduate Course” (being held together with the Romanian Society for Quality Assurance - SRAC) in the following disciplines: Occupational health and safety management, Audit of compliance with the provisions of occupational safety and health legislation, Risk assessment of occupational injury and disease;
- participation as a member of the committees for sustaining doctoral exams and essays in the fields of Industrial Engineering and Mining, Oil and Gasses;
- participation as a official reviewer in committees of public presentation of the Ph.D. Thesis in Industrial Engineering, at the University of Petroșani;
- participation as chairman/member of the committee to support dissertation exam specialization „Occupational health and safety management”;
- participation as a member in the committee to support the graduation specialization „Mining Engineering”.

Scientific research activity:

- grants/projects by competition:
 - director/responsible:
 - ✓ national: 3;
 - member:
 - ✓ international: 1;
 - ✓ national: 6;
- research projects/consultancy (Euro equivalent of minimum 5000):
 - responsible: 40;
 - member: 6.

Scientific activity:

- published papers:
 - in ISI Thomson Reuters indexed journals: 16
 - in Proceedings of ISI indexed Conferences volume: 38;
 - in national and foreign journals indexed in International Databases (BDI): 95.
- books and chapters in specialized books:
 - international: 1;
 - national: 13;
- handbooks, course supports: 10;
- tutoring lab/applications: 2.

Impact of scientific activity (H-index):

- H Web of Science: 9 (253 citations, 193 without self citations);
- H Scopus: 8 (234 citations, 156 without self citations);
- H Google Scholar: 14;
- Scopus Author ID: 56703719000;
- ORCID: 0000-0003-1253-2445;
- Web of Science ResearcherID: L-4859-2015.

Name and address of employer	University of Petroșani, Universității street, no. 20, Petroșani, ZIP code 332006, Hunedoara county, Romania
Type of business or sector	CAEN code 8542 - Higher Education (teaching activity - research)
Dates	01.09.2010 - 30.09.2011 and 01.03.2014 - 30.10.2017
Occupation or position held	Auditor of the occupational safety and health management system; Specialist in occupational safety and health (part-time employment contract, 2 hours/day)
Main activities and responsibilities	Provision of services as external auditor for various certification bodies for management systems; Provision of prevention and protection activities for various public and private sector clients.
Name and address of employer	S.C. H&S CONSULT S.R.L. TÂRGU MUREȘ, Bolyai Farkas street, no. 12/2-3, Mureș county, Romania
Type of business or sector	CAEN code 7490 - Other professional, scientific and technical activities n.e.c. (providing services in the field of auditing management systems; providing services in the field of occupational safety and health)
Dates	01.05.2007 - 06.08.2018
Occupation or position held	Head of external service for prevention and protection at work (part-time employment contract, 2 hours/day)
Main activities and responsibilities	Coordination of prevention and protection activities provided for various public and private sector clients
Name and address of employer	S.C. Casa Paltinul S.R.L., Mihai Vitezu street, no. 30, Agnita, Sibiu county, Romania
Type of business or sector	CAEN code 7490 - Other professional, scientific and technical activities n.e.c. (providing services in the field of occupational safety and health)

Dates	03.10.2011 - 28.02.2014
Occupation or position held	Auditor of the occupational safety and health management system (part-time employment contract, 2 hours/day)
Main activities and responsibilities	Provision of services as external auditor for various certification bodies for management systems
Name and address of employer	S.C. LIFE PROTECT S.R.L., Cosmonauților street, no. 4, sc. A, ap. 40, Timișoara, Timiș county, Romania
Type of business or sector	CAEN code 7490 - Other professional, scientific and technical activities n.e.c. (providing services in the field of occupational safety and health)
Dates	25.09.2006 - 14.08.2007
Occupation or position held	Engineer
Main activities and responsibilities	Provision of prevention and protection activities for various public and private sector clients.
Name and address of employer	S.C. MENTIS CONSULT S.R.L., Făcliei street, no. 3, Ploiești, Prahova, Romania
Type of business or sector	CAEN code 7490 - Other professional, scientific and technical activities n.e.c. (providing services in the field of occupational safety and health)
Dates	2008 - 2016
Occupation or position held	Member of the Senate of the University of Petroșani
Main activities and responsibilities	Academic management of the University of Petroșani
Name and address of employer	University of Petroșani, Universității street, no. 20, Petroșani, ZIP code 332006, Hunedoara county, Romania
Type of business or sector	CAEN code 8542 - Higher Education (teaching activity - research)
Dates	2004 - 2016 and 2019 - presently
Occupation or position held	Member of the Faculty of Mines Council
Main activities and responsibilities	Academic management of the Faculty of Mines
Name and address of employer	University of Petroșani, Universității street, no. 20, Petroșani, ZIP code 332006, Hunedoara county, Romania
Type of business or sector	CAEN code 8542 - Higher Education (teaching activity - research)
Dates	01.04.2011 - 31.03.2014
Occupation or position held	Long time expert: Module M6 - „Occupational health and safety management” (Grant no. POSDRU/81/3.2/S/55286 - „Flexibility and adaptability in rail transport”, value: 19008541 lei)
Main activities and responsibilities	Training in occupational safety and health
Name and address of employer	University of Petroșani, Universității street, no. 20, Petroșani, ZIP code 332006, Hunedoara county, Romania
Type of business or sector	CAEN code 8542 - Higher Education (teaching activity - research)
Dates	16.03 - 30.10.2011
Occupation or position held	Responsible project partner (Providing training in occupational safety and health for the Grant no. POSDRU/78/3.2/65431 „TRANSSM - Creating a functional and organizational framework appropriate for carrying out ongoing work in optimal conditions for the company, in all its activities”; Contract no. 10/1213/16.03.2011 concluded between S.C. H&S Consult S.R.L. Târgu Mureș and S.C. EDY INTERNATIONAL SPEDITION S.A. Brad, value: 81000 lei)
Main activities and responsibilities	Providing training in occupational safety and health
Name and address of employer	S.C. H&S CONSULT S.R.L., Bolyai Farkas street, no. 12/2, Târgu Mureș, Mureș county, Romania
Type of business or sector	CAEN code 8559 - Other education n.e.c.
Dates	21.12.2010 - 31.05.2011
Occupation or position held	Responsible project partner (Providing training in occupational safety and health for the Grant no. POSDRU/78/3.2/46642 „Health and safety at work - ASISS - ID 46642”; Contract no. 1200/20.01.2011 concluded between S.C. H&S Consult S.R.L. Târgu Mureș and S.C. RADIX CONSULT S.R.L. București, value: 27522 lei)
Main activities and responsibilities	Providing training in occupational safety and health
Name and address of employer	S.C. H&S CONSULT S.R.L., Bolyai Farkas street, no. 12/2, Târgu Mureș, Mureș county, Romania
Type of business or sector	CAEN code 8559 - Other education n.e.c.

Dates	03.08.2009 - 02.03.2011
Occupation or position held	Long time expert: Module „Assessing the risks of accidents and professional diseases” (Grant no. POSDRU/39/3.2/G/26581 - „Training in occupational safety and health”, value: 1729770 lei)
Main activities and responsibilities	Training in occupational safety and health
Name and address of employer	„Lucian Blaga” University of Sibiu, Victoriei boulevard, no. 10, Sibiu, Sibiu county, Romania
Type of business or sector	CAEN code 8542 - Higher Education (teaching activity - research)
Dates	2008 - 2009
Occupation or position held	Member International Research Grant „Joint Research Project R03/2008/MEDI/ANCS-2008-2009”, financed by Romanian and Indian Governments, value: 20000 lei (5600 euro)
Main activities and responsibilities	Development and implementation of research activities in the field of: <i>The environmental impact of coal mines closure and ecological rehabilitation of mining area of India and Romania</i>
Name and address of employer	University of Petroșani, Universității street, no. 20, Petroșani, ZIP code 332006, Hunedoara county, Romania
Type of business or sector	CAEN code 8542 - Higher Education (teaching activity - research)
Dates	01.10.1998 - 23.02.2003
Occupation or position held	Senior Lecturer
Main activities and responsibilities	Teaching and scientific research conducted at the University of Petroșani, as of 01.10.1990 and so far, is described in detail the position of Associate Professor
Name and address of employer	University of Petroșani, Universității street, no. 20, Petroșani, ZIP code 332006, Hunedoara county, Romania
Type of business or sector	CAEN code 8542 - Higher Education (teaching activity - research)
Dates	01.10.1993 - 30.09.1998
Occupation or position held	University Assistant
Main activities and responsibilities	Teaching and scientific research conducted at the University of Petroșani, as of 01.10.1990 and so far, is described in detail the position of Associate Professor
Name and address of employer	University of Petroșani, Universității street, no. 20, Petroșani, ZIP code 332006, Hunedoara county, Romania
Type of business or sector	CAEN code 8542 - Higher Education (teaching activity - research)
Dates	01.10.1990 - 30.09.1993
Occupation or position held	Junior Teaching
Main activities and responsibilities	Teaching and scientific research conducted at the University of Petroșani, as of 01.10.1990 and so far, is described in detail the position of Associate Professor
Name and address of employer	University of Petroșani, Universității street, no. 20, Petroșani, ZIP code 332006, Hunedoara county, Romania
Type of business or sector	CAEN code 8542 - Higher Education (teaching activity - research)

Education and training

Dates	12.05-11.06.2014
Title of qualification awarded	Certificate of graduation initiation „Civil Protection Inspector”, series I, no. 00136564, issued under no. 1895 of 12.02.2015 (COR code 121303)
Principal subjects/occupational skills covered	Occupational skills are presented in descriptive supplement of the certificate
Name and type of organisation providing education and training	S.C. H&S CONSULT S.R.L. Târgu Mureș
Dates	16.01.2012-27.01.2012
Title of qualification awarded	Certificate of graduation specialization „Text and images processing operator”, series H, no. 00137357, issued under no. 99 of 31.08.2013 (COR code 411305)
Principal subjects/occupational skills covered	Occupational skills are presented in descriptive supplement of the certificate

Name and type of organisation providing education and training	S.C. MEMORY S.R.L. Hunedoara
Dates	03.12.2010-06.01.2011
Title of qualification awarded	Graduation Certificate training course „Technical professional with responsibilities in PSI”, series G, no. 00051417, issued under no. 26 of 25.01.2011 (COR code 315104)
Principal subjects/occupational skills covered	Occupational skills are presented in descriptive supplement of the certificate
Name and type of organisation providing education and training	S.C. H&S CONSULT S.R.L. Târgu Mureş
Dates	15.02-07.03.2010
Title of qualification awarded	Certificate of graduation specialization „Manager of the occupational health and safety system”, series G, no. 00112768, issued under no. 25 of 30.04.2010 (COR code 242315)
Principal subjects/occupational skills covered	Occupational skills are presented in descriptive supplement of the certificate
Name and type of organisation providing education and training	S.C. MANAGEMENT CONSULTING GROUP S.R.L. Sibiu
Dates	15.02-28.02.2010
Title of qualification awarded	Certificate of graduation specialization „Auditor of the occupational safety and health management system”, series G, no. 00112745, issued under no. 2 of 30.04.2010 (COR code COR 242317)
Principal subjects/occupational skills covered	Occupational skills are presented in descriptive supplement of the certificate
Name and type of organisation providing education and training	S.C. MANAGEMENT CONSULTING GROUP S.R.L. Sibiu
Dates	15.05-31.07.2009
Title of qualification awarded	Certificate of graduation specialization „Project Manager”, series F, no. 0240496, issued under no. 234 of 27.08.2009 (COR code 241919)
Principal subjects/occupational skills covered	Occupational skills are presented in descriptive supplement of the certificate
Name and type of organisation providing education and training	S.C. RADU&NISTOR IMOBILINVEST S.R.L. Craiova
Dates	23.04-14.05.2009
Title of qualification awarded	Graduation Certificate training course „OSH Coordinator - higher education”, series F, no. 0309954, issued under no. 26 of 25.05.2009 (COR code 241221)
Principal subjects/occupational skills covered	Occupational skills are presented in descriptive supplement of the certificate
Name and type of organisation providing education and training	S.C. H&S CONSULT S.R.L. Târgu Mureş
Dates	30.03-28.04.2009
Title of qualification awarded	Graduation Certificate training course „Trainer of Trainers”, series E, no. 0132905, issued under no. 1183 of 21.05.2009 (COR code 241207)
Principal subjects/occupational skills covered	Occupational skills are presented in descriptive supplement of the certificate
Name and type of organisation providing education and training	S.C. PROFI SERV GROUP S.R.L. Deva
Dates	07.11-26.11.2008
Title of qualification awarded	Graduation Certificate training course „Specialist in occupational safety and health”, series F, no. 0010985, issued under no. 6286 of 11.02.2009 (COR code 241220)
Principal subjects/occupational skills covered	Occupational skills are presented in descriptive supplement of the certificate

Name and type of organisation providing education and training	Centre for Training and Regional Development - Constanța
Dates	24.09-13.10.2007
Title of qualification awarded	Graduation Certificate training course „Labor protection inspector”, series B, no. 0009475, issued under no. 219 of 10.01.2008 (COR code 241204)
Principal subjects/occupational skills covered	Occupational skills are presented in descriptive supplement of the certificate
Name and type of organisation providing education and training	S.C. EURO CONSULT 07 S.R.L. Călărași
Dates	10.05-21.05.2007
Title of qualification awarded	Graduation Certificate training course „Trainer”, series E, no. 0020444, issued under no. 3898 of 29.01.2008 (COR code 241205)
Principal subjects/occupational skills covered	Occupational skills are presented in descriptive supplement of the certificate
Name and type of organisation providing education and training	Centre for Training and Regional Development - Constanța
Dates	13.04-16.05.2007
Title of qualification awarded	Certificate of graduation specialization „Environmental Auditor”, series D, no. 0056127, issued under no. 124 of 29.06.2007 (COR code 242305)
Principal subjects/occupational skills covered	Occupational skills are presented in descriptive supplement of the certificate
Name and type of organisation providing education and training	S.C. MANAGEMENT CONSULTING GROUP S.R.L. Sibiu
Dates	13.04-16.05.2007
Title of qualification awarded	Certificate of graduation specialization „Quality Auditor”, series D, no. 0056110, issued under no.107 of 29.06.2007 (COR code 242303)
Principal subjects/occupational skills covered	Occupational skills are presented in descriptive supplement of the certificate
Name and type of organisation providing education and training	S.C. MANAGEMENT CONSULTING GROUP S.R.L. Sibiu
Dates	2007 (3 + 2 days)
Title of qualification awarded	Certificate of competence no. INSEMEX-OCC 444/20.10.2007
Principal subjects/occupational skills covered	Attesting to the following activities: design in servicing, repairing and installation service for technical equipment explosion proof, installation and technical support for installation, for the industrial sector - group II
Name and type of organisation providing education and training	INSEMEX Petroșani
Dates	2007 (8 săptămâni - 240 ore)
Title of qualification awarded	Graduation Certificate of the Postgraduate Course „Risk assessment of occupational injury and disease”, series F, no. 0020627, issued under no. 52 of 20.07.2007
Principal subjects/occupational skills covered	Principal subjects and occupational skills covered are presented in descriptive supplement of the certificate
Name and type of organisation providing education and training	„1 Decembrie 1918” University of Alba-Iulia, Gabriel Bethlen street, no. 5, Alba Iulia, Alba county, Romania
Dates	2006 (8 weeks - 240 hours)
Title of qualification awarded	Graduation Certificate of the Postgraduate Course „Auditor in the field of occupational safety and health”, series F, no. 0019855, issued under no. 4 of 22.11.2006
Principal subjects/occupational skills covered	Principal subjects and occupational skills covered are presented in descriptive supplement of the certificate

Name and type of organisation providing education and training	University of Petroșani, Universității street, no. 20, Petroșani, ZIP code 332006, Hunedoara county, Romania
Dates	08.05-02.07.2006
Title of qualification awarded	Certificate of completion of the course „Training for external auditors of management systems for occupational health and safety”, no. 6921/18.07.2006
Name and type of organisation providing education and training	Romanian Society for Quality Assurance (SRAC), Bucharest, Romania
Dates	2005
Title of qualification awarded	Certificate of entitlement, nr. 43PS1212/26.10.2005
Principal subjects/occupational skills covered	Empowered Adviser to provide services on labor protection
Name and type of organisation providing education and training	Ministry of Labor, Social Solidarity and Family, Bucharest, Romania
Dates	2005
Title of qualification awarded	Expert certificate used to assess the Occupational Safety and Health Management Systems, SRAC Certificate no. 13 of 13.10.2005
Principal subjects/occupational skills covered	Expert used to assess the Occupational Health and Safety Management Systems in the fields: C, DK, DL, L, M
Name and type of organisation providing education and training	Romanian Society for Quality Assurance (SRAC), Bucharest, Romania
Dates	2003
Title of qualification awarded	Diplomm no. 64/Ro 007.02.01.01.2110, issued on 22.09.2003
Principal subjects/occupational skills covered	Participation a training seminar: „ <i>Management of knowledge, scientific project and innovation</i> ”, organized within the project PHARE 2000 - „ <i>Economic and Social Cohesion. Human resource development in the context of industrial restructuring</i> ”, in the period 01.01.2003 - 30.09.2003 by ACM-V
Name and type of organisation providing education and training	Association for Multidisciplinary Research on the Western Zone of Romania (ACM-V)
Dates	01.10.1995-30.06.1996
Title of qualification awarded	Expert engineering degree in mining safety and environment (Diplôme d'Ingénieur Expert en Sécurité de Environnement Miniers), issued by the Ministry of Industry of the French Republic, by CESMAT (Centre d'Etudes Supérieures des Matières Premières), on 24.06.1996
Principal subjects/occupational skills covered	The subjects studied are presented in the diploma supplement transcript
Name and type of organisation providing education and training	Centre d'Etudes Superieures pour la Sécurité et l'Environnement Miniers - CESSEM, Ecole des Mines d'Alès, France
Dates	1992-1998, doctoral internship
Title of qualification awarded	Doctor in the branch of science „Technique”, specialization „Occupational Safety” (series R, no. 0003063, issued under no. 179 of 05.02.1999
Principal subjects/occupational skills covered	Ph.D.Thesys title: <i>Contributions regarding the methane drainage networks calculation in view of increasing the degassing efficiency of coalbed from Jiu Valley</i>
Name and type of organisation providing education and training	University of Petroșani, Universității street, no. 20, Petroșani, ZIP code 332006, Hunedoara county, Romania
Level in national or international classification	ISCED 8 - Doctoral or equivalent level (ISCED 2011)
Dates	1985 - 1990
Title of qualification awarded	Engineer (Engineer degree, series G, no. 11412, issued under no. 3300 of 06.07.1990) <ul style="list-style-type: none"> • profile: Mines • specialization: Mines
Principal subjects/occupational skills covered	The subjects studied are presented in the diploma supplement transcript

Name and type of organisation providing education and training Mining Institute of Petroșani, Faculty of Mining, Universității street, no. 20, Petroșani, ZIP code 332006, Hunedoara county, Romania

Level in national or international classification ISCED 6 - Bachelor or equivalent level (ISCED 2011)

Dates 1980 - 1984

Title of qualification awarded High School Diploma, series C, no. 71576, issued under no. 406 of 04.07.1984

- profile: Electrotechnical.

Principal subjects/occupational skills covered The subjects studied are presented in the diploma supplement transcript

Name and type of organisation providing education and training Industrial High School „Horea, Cloșca și Crișan”, Abrud, Alba county, Romania

Level in national or international classification ISCED 3 - Upper secondary education (ISCED 2011)

Personal skills and competences

Mother tongue(s) Romanian

Other language(s)

Self-assessment

European level (*)

French

English

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production		Written expression	
B2	Independent user	B2	Independent user	B1	Independent user	B1	Independent user	B1	Independent user
B1	Independent user	A2	Basic user	A2	Basic user	A1	Basic user	A1	Basic user

(*) *Common European Framework of Reference for Languages*

Social skills and competences Team spirit, commitment, balance, rigor, fairness, honesty, perseverance, thrift, ambition, sociability
Adaptability and good communication skills, adaptation to multicultural society
Capacity to assimilate new knowledge, skills and abilities

Organisational skills and competences Leadership skills, bilateral and multiple communication, rapid adaptability, teamwork and personal responsibility, self-control, effort capacity, motor and mental coordination, high capacity of analysis, synthesis and breakdown, persuasion. Analytical synthesis potentially able to deliver fast and reasoned decision, adapt quickly to situations conjectural, negotiating capacity of compromise, adept of assumed risks, ethical and moral importance.

These competencies and skills were acquired and improved by:

- organization of graduate and postdoctoral studies in occupational safety and health field, both at the University of Petroșani and other universities („Politehnica” University of Bucharest, „Gheorghe Asachi” Technical University of Iași, „Politehnica” University of Timișoara - Faculty of Engineering Hunedoara, „Lucian Blaga” University of Sibiu, „1 December 1918” University of Alba Iulia, „Petru Maior” University of Tg. Mureș);
- coordination of postgraduate courses in occupational safety and health field organized by the University of Petroșani together with I.N.C.D.P.M. Bucharest and SRAC;
- coordination of regional and national projects research;
- coordination of conferences and scientific and technical;
- activity as a member of the Faculty of Mines Council (2004 - 2016 and 2019 - presently);
- activity as a member of the Senate of the University of Petroșani (2008 - 2016);
- activity as the first vice-president of the Professional Association for Occupational Safety and Health Timișoara (A.P.S.S.M.T.);
- activity as the first president of the National Union of Occupational Safety and Health Experts (U.N.E.S.S.M.);
- coordination of prevention and protection activities provided for various public and private sector clients.

Technical skills and competences Elaboration of studies and projects in the following areas: occupational health and safety, industrial safety, occupational risk assessment and management, management systems (quality, environment, OSH), environmental protection, mining engineering, mining and industrial ventilation,

Computer skills and competences

Using the software package MS Office (Word, Excel, PowerPoint, Access)

Processing text and images and use e-learning system (graduate of specialization courses titled „Text and images processing operator” and „Lectora”, followed within the project „Development of human resources in higher education for operating e-learning systems”, Grant code POSDRU/87/1.3/S/64273, 2012).

Other skills and competences

Reviewer national and international journals and conferences, books, treatises:

- *Quality - Access to Success Journal*, bilingual (Romanian/English) of Romanian Society for Quality Assurance (SRAC), Bucharest, Romania, 6 issues/year; B+ journal, CNCIS code 688; ISSN 1582-2559; BDI: Web of Science Core Collection - Emerging Sources Citation Index (ESCI), SCOPUS, EBSCO Publishing Inc., PROQUEST and CABELL'S Directory-Management.
- *Annals of the University of Petroșani - Mining Engineering*, Published by: Universitas Publishing House, Petroșani, Romania, 1 issues/year, B+ journal, CNCIS code 22; ISSN 1454-9174; BDI: Ulrich's Periodicals Directory, Periodicals.ru, EBSCO Publishing Inc., SUWECO, SCIPPIO.
- *Environmental Science: Processes & Impacts*, Published by: The Royal Society of Chemistry, Burlington House, Piccadilly, London, W1J 0BA, UK, Publishing frequency: 12 issues/year, Indexed: ISI Web of Knowledge [Impact factor: 2,491 (2017)].
- 47th International Symposium „Actual Tasks on Agricultural Engineering” - ATAE 2019, Opatija, Croatia, 5-7 March 2019.
- Scientific reviewer: Neag Gheorghe - „Soil and groundwater depollution”, „Casa Cărții de Știință” Publishing House, Cluj-Napoca, Romania, 1997 (ISBN 973-9204-70-8, 226 pages);
- Scientific reviewer: Popescu Garibald, Bălănescu Liviu - „Fire prevention on vehicles”, Ministry of Interior Publishing House, Bucharest, Romania, 2005 (ISBN 973-8307-94-5, 138 pages).
- Scientific reviewer: Arad Dumitru Victor - „Geomechanical risks in mining engineering”, Universitas Publishing House, Petroșani, Romania, 2013 (ISBN 978-973-741-326-0, 249 pages).
- Scientific reviewer: Arad Dumitru Victor, Rademacher Ladislau - „Risk assessment and management in mining construction”, Universitas Publishing House, Petroșani, Romania, 2014 (ISBN 978-973-741-380-2, 311 pages).
- Scientific reviewer: Toderăș Mihaela - „Rock mechanics, land and underground construction” - vol. I și II, Universitas Publishing House, Petroșani, Romania, 2014 (ISBN general 978-973-741-381-9, ISBN vol. I și II 978-973-741-382-6, ISBN vol. II 978-973-741-383-3, 651 pages (Vol. I), 516 pages (Vol. II)).
- Scientific reviewer: Toderăș Mihaela - „Guide to design the underground mining works”, Universitas Publishing House, Petroșani, Romania, 2015.
- Scientific reviewer: Moraru Roland Iosif - „Unconventional methods of risk analysis and assessment: course notes” Universitas Publishing House, Petroșani, 2019;
- Scientific reviewer: Danciu Ciprian, Toderăș Mihaela - „Rock mechanics and engineering geology - Practical workbook”, Universitas Publishing House, Petroșani, 2019.

Member of the Scientific Committees of International Conferences:

- Member of Organizing Committee - International Symposium on „Occupational Health and Safety - SESAM 2009”, Băile Felix, Romania, 23-25.09.2009, INCD INSEMEX Petroșani - University of Petroșani;
- Scientific Committee Member - The first International Conference on Work Health and Safety „Quality technical education, and the assurance of safe and healthy workplaces” - IS-SSM 2013, Iași, Romania, 24-25.05.2013, Gheorghe Asachi” Technical University of Iași, Labor Inspectorate Bucharest, Territorial Labor Inspectorate Iași, INCDPM „Alexandru Darabont” București, INCD INSEMEX Petroșani, European Agency for Safety and Health at Work - Focal Point Romania;
- Scientific Committee Member - The second International Conference on Work Health and Safety „The workers' protection - an essential requirement for safety and health at work” - IS-SSM 2015, Iași, Romania, 29-30.05.2015, Gheorghe Asachi” Technical University of Iași, Labor Inspectorate Bucharest, Territorial Labor Inspectorate Iași, INCDPM „Alexandru Darabont” București, INCD INSEMEX Petroșani, European Agency for Safety and Health at Work - Focal Point Romania;
- Scientific Committee Member - 15th Scientific communications session with international participation of the Firefighters Faculty - „SIGPROT 2012-2013 - Emergency Situations Management”, „Alexandru Ioan Cuza” Police Academy, Bucharest, Romania, 17.05.2013;
- Scientific Committee Member - 16th Scientific communications session with international participation of the Firefighters Faculty - „SIGPROT 2012-2013 - Emergency Situations Management”, held within the International Scientific Conference „Challenges and strategies in public safety and order - First Edition”, organized by „Alexandru Ioan Cuza” Police Academy, Bucharest, Romania, 15-16.05.2014;
- Scientific Committee Member - 17th Scientific Conference of the Firefighters Faculty - with international participation - „SIGPROT 2015 - Emergency Situations Management”, held within the International Scientific Conference „Challenges and strategies in public safety and order - 2nd Edition”, organized by „Alexandru Ioan Cuza” Police Academy, Bucharest, Romania, 28-29.05.2015;

- Scientific Committee Member - 18th Scientific Conference of the Firefighters Faculty - with international participation - „SIGPROT 2016 - Emergency Situations Management”, held within the International Scientific Conference „Challenges and strategies in public safety and order - 5th Edition”, organized by „Alexandru Ioan Cuza” Police Academy, Bucharest, Romania, 2-3.06.2016.
- Program Committee Member - The 2017 International Conference on Advanced Technologies Enhancing Education (ICAT2E 2017), Qingdao, China, March 18-20, 2017 (<http://icat2e.jimdo.com/committees/>);
- Program Committee Member - The 2017 International Conference on Computer Science and Information Communication Technology (ICCSICT 2017), Qingdao, China, March 18-20, 2017 (<http://iccsict.jimdo.com/committees/>);
- Program Committee Member - The 2017 International Conference on Mechanics, Civil Engineering and Building Material (MCEBM 2017), Nanjing, China, April 21-23, 2017 (<http://www.mcebm2017.org/?op=committee>);
- National Scientific Committee Member - The 8th International Multidisciplinary Scientific Symposium - UNIVERSITARIA SIMPRO 2018, Petroșani, Romania, 11-13.10.2018 (<https://www.upet.ro/simpro/2018/committees/>).

Member of the following professional organizations:

- Society for Mining, Metallurgy and Exploration - U.S.A (1994-1996);
- Romanian Association of Tunnels (ART), since 1993;
- Computer Aided Engineering Society (SIAC), since 1994;
- Romanian Society for the Protection of Atmosphere (SOROPA), since 1996;
- Professional Association for Occupational Safety and Health Timișoara (A.P.S.S.M.T.), since 2008 - first vice-president;
- Romanian Professional Association for Occupational Safety and Health „SESAM Romania”, since 2008;
- National Union of Occupational Safety and Health Experts (U.N.E.S.S.M.), since 2016 - president.

Other skills and areas of expertise:

- Empowered by the Ministry of Labor, Social Solidarity and Family to provide services on labor protection (certificate of entitlement no. 43PS1212/26.10.2005);
- Certificate „Expert consultant in occupational safety and health”, TM series, no. 3 of 23.03.2013, issued by the Professional Association for Occupational Safety and Health Timișoara (A.P.S.S.M.T.).
- SRAC chief auditor for Occupational Health and Safety SRAC Management Systems;
- SRAC chief auditor for Quality Management Systems;
- SRAC chief Auditor for Environmental Management Systems;
- member in Steering Committee of Product Certification Body at INCD INSEMEX Petroșani;
- specialist examination committees of the courses organized by the training providers authorized by C.N.F.P.A./A.N.C, at County Agency for Payments and Social Inspection Hunedoara;
- lecturer at the Center for Training and Professional Development of the Labor Inspection - Botoșani, for the training course „Assessing the quality of risk assessment”.

Additional information

References supplied on request

Annexes

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12.10.2020

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