

RTF – 2 Energy Conventional Resources for a Smooth Transition

Prof. Mihai Adrian ALBULESCU
UPG Ploiești, Professor

Prof. Mihai Albuлесcu is the Director of Doctoral School and a Member of the Senate at Petroleum-Gas University of Ploiesti.

He was a Secretary of State in the Ministry of Energy and Ministry of Economy.

Prof. Mihai Albuлесcu is the author or co-author of:

- 12 books;
- 120 scientific articles published in specialized journals or in volumes of national and international scientific events;
- 70 scientific research, design and field engineering papers made on the basis of contracts or obtained through national competition

He has an Engineer degree in Engineering Equipment Oil at the Institute of Petroleum and Gas in Ploiesti, Faculty of Petroleum Machines and Equipment. Later, he obtained a Doctor degree in Fluid Mechanics & Hydraulics at Institute of Petroleum and Gas in Ploiesti. In 2019, Prof. Albuлесcu got the Habilitation degree at the Doctoral School, Petroleum-Gas University of Ploiesti.

Dr. Teodor CHIRICA
Chairman of the Board of Nuclearelectrica

Currently, Dr. Teodor Chirica is the Chairman of the Board of Nuclearelectrica since 2020. He is a nuclear engineer with a rich experience (over 50 years) in Romanian nuclear industry.

Actively involved in development of the CANDU project in Romania since early '70s, Teodor Chirica worked for ISPE, CITON and RENEL. He served in different managerial positions at Nuclearelectrica (1998-2009) which he lead as CEO between March 2005 and January 2009. Before, he was the Managing Director of AMEC Nuclear Romania (2009-2013), and after being appointed CEO of EnergoNuclear – SPV for Cernavoda Units 3&4 – in November 2013. From 2017, he was back to Nuclearelectrica, as senior adviser to the CEO. Teodor Chirica holds a PhD in nuclear science from the Politehnica University, Bucharest.

Mr. Chirica has a broad international experience, following an year spent within CANDU Owners Group (COG), Canada (1992-1993), negotiation on the international nuclear insurance market, for the first time in Romania, of the insurance policies related to Units 1 and 2 of Cernavoda NPP, negotiation of the financing for the completion of Unit 2 Cernavoda with international banks, but also with EURATOM, as well as the negotiation of the first Investor Agreement for Units 3 and 4, 2008, involving international partnerships. He also has a good knowledge of the European affairs, being in the same time a good connoisseur of the Romanian and European nuclear industries, through voluntary activity with the Romanian Atomic Forum (ROMATOM), where he is one of the founders, and in its affiliation to the European Atomic Forum (FORATOM).

Currently, he is President Emeritus of ROMATOM, FORATOM Executive Officer since 2006 and former President of FORATOM (2018-2020). Also, he is member of the Board of the Romanian National Committee of WEC since 2021.

Bogdan BELCIU
VALOREM Business Advisory, Partner

Bogdan BELCIU is one of the most experienced management consultants on the Romanian market, with over 20 years of strategic management consulting in Romania, CEE, Europe and US.

Former Partner level positions with Boston Consulting Group, PwC, Kearney.

He has a wide experience across all spectrum of management consulting services – from strategy to operations and IT – and across industries – from energy and telecom to financial services.

Focused on strategy and corporate transformation; lead many companies through major changes in the operating model and helped them reshape their business to increase competitiveness and improve operational performance.

Ashot KOCHARIAN
BSEC PERMIS, Executive Manager

Date and Place of Birth

June 8, 1957, Yerevan, Armenia

Education

1979 - Yerevan Institute of Russian and Foreign Languages, department of English and Russian languages and literature

1987-1990 - Institute of Philosophy and Law of National Academy of Sciences of Armenia, postgraduate studies

1992 - Special course for diplomats, the Netherlands Institute of International Relations Clingendael, the Hague

1993-1994 - Vienna Diplomatic Academy, Austria

Professional Experience

1979-1984 – Teacher of Russian and English languages in the secondary school of Marmarashen, Masis region, Armenia

1983-1984 - Deputy Principal of the same school

1984-1986 – Interpreter of English language in Iraq, Baghdad

1991-1992 - Scientific Secretary, Institute of Philosophy and Law of National Academy of Sciences of Armenia

1992-1993 Department of European Countries, Ministry of Foreign Affairs of the Republic of Armenia, Second secretary

1994-1997 Head of the UN, OSCE and other international organizations division of the Ministry of Foreign Affairs of the Republic of Armenia

1997-1999 - First Secretary in the Embassy of the Republic of Armenia in Vienna, Austria

1999 – 2002 Counselor of the Department of International Organizations of the Ministry of Foreign Affairs of the Republic of Armenia in charge of Human Rights and Humanitarian Issues

2002-2003 - Director of the International Organizations Department of the Ministry of Foreign Affairs

2002-2003 - Chairman of Interagency Commission on Human Trafficking

2003 -2005 - Press Secretary of the President of the Republic of Armenia

February 2005 – August 2009, Ambassador Extraordinary and Plenipotentiary of the Republic of Armenia to the Republic India

July 2005 – August 2011 Ambassador Extraordinary and Plenipotentiary of the Republic of Armenia to Indonesia (with residence in New Delhi).

October 2005 –August 2009 Ambassador Extraordinary and Plenipotentiary of the Republic of Armenia to Sri Lanka (with residence in New Delhi).

July 2006 – August 2009 Ambassador Extraordinary and Plenipotentiary of the Republic of Armenia to Nepal (with residence in New Delhi).

March 2009 – August 2011 Ambassador Extraordinary and Plenipotentiary of the Republic of Armenia to Malaysia (with residence in New Delhi)

September 2009 – March 2016 Ambassador Extraordinary and Plenipotentiary of the Republic of Armenia to the Republic of Lebanon

Since June 2016 – Director of Bilateral and Multilateral Economic Co-operation Department, Ministry of Foreign Affairs of the Republic of Armenia

June 2016 – July 2019 Member of the Steering Committee of ICRANet (International Center for Relativistic Astrophysics Network)

2016 – 2019 Senior Official of the Republic of Armenia to BSEC

2016-2018 – Participation at the Meetings of the BSEC Committee of Senior Officials and the Council of Ministers of Foreign Affairs of the BSEC Member States, Belgrade, Kiev, Istanbul, Yerevan, Baku

June 2017- Head of delegation of the Republic of Armenia to the 36th Meeting of the BSEC Council of Ministers of Foreign Affairs, Istanbul

January 2018 – June 2018 - Chair of the BSEC Committee of Senior Officials

December 2018- Head of the delegation of the Republic of Armenia to the 37th Meeting of the BSEC Council of Ministers of Foreign Affairs, Baku

March 2018 – July 2019 - Member of the Board of Governors of the International Think Tank for Landlocked developing countries

Since 1 July 2019 – Executive Manager of the BSEC PERMIS in charge of Energy and Emergency Assistance areas

Academic Background

Candidate of Philosophical Sciences

Author of several articles and translations on international relations and human rights

Teaching activities

1988-2000 - Lecturer of Philosophy and English Language at various educational institutions of the Republic of Armenia

Awards

2018- Second degree Medal of Honor of the Ministry of Foreign Affairs of the Republic of Armenia

2002- Certificate of appreciation of the Prime Minister of the Republic of Armenia

2001, 2013 - Letter of appreciation of the Minister of Foreign Affairs of the Republic of Armenia

Languages

Armenian, English, Russian, German (fair)

Constantin BALASOIU
CE Oltenia, Director Strategy Development

Mr. Constantin BalasoIU carried out his activity only within the energy system, occupying for 31 years the functions of director within SE Isalnita, Termoelectrica, SE Craiova, CE Oltenia.

He is the one who coordinated the process of merging the four energy complexes (Craiova, Isalnita, Turceni and Rovinari) with the National Lignite Company Oltenia - SNLO and is the first President of the Board of CE Oltenia - a company that, this year, on 1 June, completed 10 activities.

Liviu NICOLAE
ANRM, Senior Expert

EXPERIENCE

2007 – present	Senior expert – National Agency for Mineral Resources, Bucharest, Romania Sphere of activity: geothermal water, natural mineral water, therapeutic water, therapeutic muds
2002 – 2007	Chief geologist – Perla Harghitei S.A.
2000 – 2002	Senior expert – Territorial Inspection Compartment Bucharest – N.A.M.R.
1999 – 2000	Rig geologist – Drinking water Hassauna, Libia
1993 – 1999	Geologist and hydrogeological engineer – National Mineral Water Company S.A. (SNAM S.A.)
1991 – 1993	Geological adviser – Romanian Institute of Statistics
1987 – 1991	Intern geologist engineer – Geological Survey Company (IPEG Harghita)

EDUCATION

1982 - 1987	Faculty of Geology and Geophysics, Bucharest University, Romania Engineering Diploma in Geophysics (5 years study)
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COURSES

2019 - present	Doctoral School from Bucharest University - Faculty of Geology and Geophysics
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Prof. Mihail-Valentin BATISTATU
UPG Ploiești, Professor

Education: Ph.D. Bucharest University -1998

Other Qualifications: NAMR Expert – Petroleum

Experience Summary

Senior scientific and engineering advisor and recognized innovator in the field of *petroleum exploration and reservoirs (oilfields) evaluation, hydrocarbon reservoir engineering and subsurface characterization*. I have 34 years of experience in the oil & gas industry. Since 1981, I have been combining research work with development of *geo-sciences solutions* for the oil & gas industry contracted by the local Romanian and international companies. Since 1988 I have been also teaching at the University of Oil and Gas in Ploiesti, Romania.

My accomplishments are *regional prognosis of resources/reserves wells drilling projects, reservoir engineering solutions* used by upstream companies to *improve recovery, increase production, optimize hydrocarbon utilization over the reservoir lifecycle, reduce energy and water consumption and diminish costs and environmental damages*.

Within University Research programs I accomplished some studies regarding shallow hazard events (e.g. gas flow) due to natural causes and/or petroleum exploitation activities. Also, the academic knowledge and studies have materialized in 6 books, in place and abroad, more than 65 published articles, conferences etc.

As an NAMR (National Agency for Mineral Resources) expert my expertise consists of:

- *Achieve/expertise technical, techno-economic and geological documentations for petroleum operations;*
- *Expertise, manage and coordinate geological research activities for mineral-petroleum resources;*
- *Supervising petroleum operations regarding high risk activities in petroleum domain.*

My deep industry knowledge resulted from several assignments by upstream companies, which required direct interaction with the management and the engineers. It has a deep theoretical basis resulted from the many years of research performed for and in combination with those assignments. Among the collaborations with different companies may be mentioned: Moreni Drilling Company, head of Geology and New Technologies Dept; OMV Petrom, ROMGAZ, Petrostar Ploiesti (more than 500 drilling Projects, Geopetrol Ploiesti (82 reservoir studies), EXONMOBIL – certified expert, Expert serv. Ploiesti, Mol/Panfora, Zeta Petroleum, Egean Oil Consulting speciality advisor, PGNiG, NIS, Serinus Energy, etc

The fortunate union of theory and practice, which characterizes my professional profile, has been enabled by my activity as engineer, geo-scientist, then as lecturer and professor at the University for Oil and Gas in Ploiesti, which has a tradition and a mission to practically support the Romanian Oil & Gas Industry with a solid basis of theory and research and encourages its teaching staff to take assignments from the industry.

MĂDĂLIN APOSTOL
OMV Petrom, Manager Special Projects

Experienced manager with a proven track record in the oil and energy and telecommunications industries. Mădălin Apostol applies his analytical and negotiation talents precisely where business is often most challenged by the complex regulatory framework.

Ana Maria IMBREA
ALRO / VIMETCO, Director of Investor and Corporate Relations Department

Ana-Maria IMBREA is the Director of Investor and Corporate Relations Department at ALRO, one of the largest vertically integrated aluminium producers in Europe, measured by production capacity and listed on Bucharest Stock Exchange since 1997 (BSE ticker: ALR). During her term, ALRO received from Financial Intelligence the award "Excellence in investors communication" in December 2019 and since 2020, the Company obtained 9.5 points (out of 10) within VEKTOR evaluation, the newest capital market index positioning ALRO as one of the Bucharest Stock Exchange top performers.

Ana-Maria IMBREA is an experienced professional in investor relations, finance, reporting, governance and communication with almost 20 years of experience and has proven success leading multiple projects involving multi-cultural teams with diverse areas of expertise. Previous roles include working in consultancy and audit within Big Four companies, such as KPMG and PricewaterhouseCoopers Romania.

Since 2014, she holds the Certificate in Investor Relations obtained from the Investor Relations Society, UK and she is a Fellow of the Association of Chartered Certified Accountants, UK having obtained the ACCA (Association of Chartered Certified Accountants) Certification, the global body for professional accountants in 2012. She graduated from the Academy of Economic Studies in Bucharest where she majored in Finance & Banking and has also obtained a Master degree in European Public Governance.

Iulian OFFENBERG
TITAN POWER S.A. Bucharest, General Director

Dr eng. Iulian OFFENBERG: n. 20.07.1967, com. Bărăști, jud. Olt.

Studies: Orșova Marine High School (1986), Technical University of Petroșani, Faculty of Electromechanical Machines and Installations (1993), Master in Human Resources Management at University of Petroșani (2008), Doctoral School at University of Petroșani (2019) - Doctor of Engineering Sciences with the thesis "Geocological Monitoring of Restructured Mining Perimeters".

Experience: The professional activity begins immediately after the faculty, in production, at the Lonea mining operation within the Autonomous Directorate of Huila Petroșani (1993), and currently holds the position of General Manager of Titan Power SA Bucharest (2022) - project company in the thermoenergy field.

During his professional career, he holds leadership and public dignity positions such as: President of the National Agency for Mineral Resources, with the rank of Secretary of State (2017), Vice-President (Undersecretary of state) and President, with the rank of Secretary of State, of the competent Authority for the Regulation of Offshore Oil Operations on the Black Sea (2017-2018); Management functions at various companies / companies in the field of natural gas and mineral resources (Depogaz Ploiesti, CZECH Petroșani, CNU Bucharest, SNAM Bucharest), Special Administration (SNM Mangalia), complex head at UR Tg-Jiu and head of service at the Bucharest Mine Conservation and Closure Society - CONVERSMIN SA (2005-2019). He also held consultancy positions, being an advisor to the Energy and Economy Ministers, State Secretaries on Energy and Non-Energy Mineral Resources, Parliamentary Advisor to the Romanian Senate and Investment Expert at the energy participation management society (2020-2022), etc. He participated in expert committees for the legal framework in the field of mineral resources, where he is distinguished as initiator of the *geological program law* at national level.

In the scientific field, he is an associate Member of the University of Petroșani, professionally he is a full member of the Romanian National Committee of World Energy Council (CNR-CME), and in the academic one, a corresponding Member of the Academy of Technical Sciences of Romania - ASTR, Full Member of the Balkan Academy of Mining Sciences - BAMS and the Academy of Natural Sciences - RAES. The scientific activity is focused on developing the understanding of natural-technical changes in the geographical environment, promoting the paradigm shift in environmental assessments, the unification of the sciences of geocology and landscape ecology. Formulates a geocological conceptual model (geocological pentagram) and a semi-quantitative assessment method (geocological matrix), registered at OSIM, published in the Geocology and Geotechnologies paper published at AGIR Publishing House and awarded with the distinction "**Iulian Gavăț**" (2021) of Section X - oil Engineering, Mines and Geonomy.

He contributes to studies on the past and future of coal, green hydrogen and coal-mining geotechnologies, articles published in international journals as author and co-author, books published in the country and abroad, monographs and papers presented in congresses, conferences, symposia, proceedings and magazines in Romania, EU, Moldova, Serbia, Kazakhstan, Ukraine, Russia and so on.

With over a decade of experience in the field, he actively participates in the training and training of specialists in the mining industry, as a lecturer in the Center for professional training in industry (2009-2016) subordinated to the Ministry of Economy.

Ionuț PREDOIU
University of Petroșani

Ph.D. engineer Predoiu Ionut is a graduate of the University of Petrosani, Faculty of Mines, class of 2006. Since graduating, he has been working in the Oltenia Energy Complex, in the productive mining units and as an associate in the departments of Mining Technology and Environmental Engineering at the University of Petrosani.

In 2012 he defended his doctoral thesis in the field of Mines, Oil and Gas. He does a series of internships, documentation visits and research in production units in the country and abroad (Greece, Poland, Czech Republic, England). From 2015 until now, he has held several management positions within the units of the Oltenia Energy Complex.

He has produced alone and in collaboration over 35 scientific papers, published in national and foreign journals. He participated with papers at the World Mining Congresses (Istanbul 2011, Montreal 2013, Rio de Janeiro 2016), with papers in the last 6 editions of FOREN and winner in the section "best work young authors" Foren 2014, 2016.

For the work submitted, involvement and results, it was selected as the image of the Mining Engineering study program - Faculty of Mines within the University of Petrosani (admission brochure 2018, 2019); Stelian Gal Award - in recognition of achievements in the field of energy - youth - Brussels June 2018, Romanian Energy Center and nominated until the final phase of four editions of the Energy Oscars Awards Gala - "Young Energy Professional", 2014, 2015, 2016, 2017. In 2019 he was elected a member of the Academy of Technical Sciences of Ukraine (Kharkov University) and from 2015 until now European Project Partner Coordinator BEWEXMIN (where S. CEO SA is a partner) and European Project Partner Coordinator RAFF (where S. CEO SA is a partner). Within the CEO, he holds the position of head of the Office of Projects Strategy on Closure Areas + Optimization of Activities within the Mining Branch.