Bogdan Mihai NICULESCU

Date and place of birth: 26/11/1966, Bucharest, Romania

Citizenship: Romanian

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Geophysics

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Education:

Institution	University of Bucharest Faculty of Geology and Geophysics	University of Bucharest	
Period	09/1986-07/1991	02/1992-03/2002	
Degrees obtained	B.Sc., M.Sc. specialization <i>Geophysical Engineering</i>	Ph.D. ("Magna cum laude") in Geology, specialization Applied Geophysics	

Work experience:

Period	10/1991-02/1995	02/1995-02/2001	02/2001-10/2006	10/2006–present
Location	Bucharest, Romania	Bucharest, Romania	Bucharest, Romania	Bucharest, Romania
Institution	University of	University of	University of	University of
	Bucharest	Bucharest	Bucharest	Bucharest
	Faculty of Geology	Faculty of Geology	Faculty of Geology	Faculty of Geology
	and Geophysics	and Geophysics	and Geophysics	and Geophysics
Position	Teaching Assistant	Assistant Lecturer	Lecturer/Assistant	Associate Professor
	(Geophysics)	(Geophysics)	Professor (Geophysics)	(Geophysics)
	Teaching (B.Sc.	Teaching (B.Sc.	Teaching (B.Sc. and	Teaching (B.Sc. and
Description	programs) and	programs) and	M.Sc. programs) and	M.Sc. programs) and
•	scientific research	scientific research	scientific research	scientific research

Period	10/1997–04/1999		
Location	Santiago, Chile, South America		
Institution	COMPANIA EXPLORADORA Y EXPLOTADORA MINERA LIMITADA (COEMIN LTDA.)		
Position	Exploration Geophysicist/Geophysical consultant		
Description	 Geophysical prospecting and exploration for copper-gold ore deposits by using magnetic, electrical (resistivity and induced polarization) and electromagnetic (TEM – <i>Transient Electromagnetic</i>) methods in Copiapó–Inca de Oro area, III-rd Region of Atacama, northern Chile; Modeling and interpretation of geophysical data, integration of geophysical, geological and topographic–geodetic data, design of geophysical survey grids, general geophysical consultancy. 		
Period	01/2007–present		
Location	Bucharest, Romania		
Institution	University of Bucharest Faculty of Geology and Geophysics Expertise and Consulting Bureau		
Position	Research Scientist II		
Description	Scientific research		

Publications:

Ph.D. Thesis

Niculescu B.M., 2002. Contribuții la modelarea electrică a mediilor stratificate. Aplicații specifice în carotajul geofizic [Contributions to the electrical modeling of stratified media. Specific applications in Borehole Geophysics]. Ph.D. Thesis "Magna Cum Laude" in Geology domain, Applied Geophysics specialization, 355 pp., University of Bucharest, Bucharest, Romania

Books

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Journal and Conference papers

Niculescu B.M., Bucur M.M., Talmaciu A., 2024. Groundwater Exploration in Carbonate Reservoirs Using Borehole Investigations: A Case Study from South Dobrogea, Romania. *Energies* (Section "Geo-Energy", Special Issue "Carbonate Reservoirs, Geothermal Resources and Well Logging"), Volume 17, Issue 2, Article 426, 29 pp., DOI: 10.3390/en17020426 (eISSN 1996-1073)

Niculescu B.M., Bucur M.M., Niţă I.L., Maftei M.M., Rusu E., 2022. Geophysical Researches at the Roman Archaeological Site Romula, Olt County, Romania. 22th International Multidisciplinary Scientific GeoConference SGEM 2022, Albena, Bulgaria, Conference Proceedings (Section ,,Applied and Environmental Geophysics"), Volume 22, Issue 1.1, pp. 525–532, DOI: 10.5593/sgem2022/1.1/s05.061 (ISBN 978-619-7603-38-5, ISSN 1314-2704)

Mocanu V., Niculescu B.M., Negru M., Maftei R.M., Bucur M.M., Niță I.L., 2021. Integrated Geophysical Investigations in a Roman Archaeological Site: Reşca (Romula), Olt County, Romania. 4th Asia Pacific Meeting on Near Surface Geoscience and Engineering (NSGE 2021) "Innovation in Near Surface Geoscience and Engineering - for Resource, Energy, Infrastructure, Environment and Sustainable Development", Ho Chi Minh City, Vietnam & Online, Conference Proceedings (EarthDoc online database), Volume 2021, pp. 1–5, DOI: 10.3997/2214-4609.202177075 (ISSN 2214-4609)

Niculescu B.M., Andrei G., Nache F., Maftei R.M., Rusu E., Ulmeanu A., Scutelnicu I., Negru M., Guțică-Florescu L.G., 2021. Cercetări geofizice la Romula, punctul Fortificația Centrală: Raport preliminar [Geophysical researches at Romula site, Central Fort sector: Preliminary report]. In: *Cronica Cercetărilor Arheologice din România: Campania 2020: A LV-a Sesiune Națională de Rapoarte Arheologice, 29–31 octombrie, 2021* (editors: Romanian Ministry of Culture—National Heritage Institute and "Lucian Blaga" University of Sibiu), Report 42—Reșca, comuna Dobrosloveni, jud. Olt [Romula]. Location: Central Fort sector, pp. 240–247 (ISSN 2343-919X).

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Niculescu B.M., Mocanu V., 2021. Characterization of Pliocene Biogenic Gas Reservoirs from the Western Black Sea Shelf (Romanian Offshore) by Integration of Well Logs and Core Data. *Energies* (Section "Geo-Energy", Special Issue "Well Logging Applications"), Volume 14, Issue 20, Article 6629, 29 pp., DOI: 10.3390/en14206629 (eISSN 1996-1073)

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Jarzyna J., <u>Niculescu B.M.</u>, Malinowski M., Pilecki Z., 2021. Editorial for special issue "Advances in engineering, environmental and mining geophysics". *Acta Geophysica*, Volume 69, Issue 2, pp. 609–611, DOI: 10.1007/s11600-021-00560-2 (ISSN 1895-6572, eISSN 1895-7455)

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Niculescu B.M., Ciupercă C.L., Andrei G., 2019. Application of Borehole Electrical Imaging to the Study of Sarmatian Deposits from North-Western Moldavian Platform (Romania). 19th International Multidisciplinary Scientific GeoConference SGEM 2019, Albena, Bulgaria, Conference Proceedings (Section "Oil and Gas Exploration"), Volume 19, Issue 1.2, pp. 643–654, DOI: 10.5593/sgem2019/1.2/S06.081 (ISBN 978-619-7408-77-5, ISSN 1314-2704)

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- Ciupercă C.L., <u>Niculescu B.M.</u>, Popina B.M., 2018. Structural Characterization of the Metamorphic Basement from North Dobrogean Promontory (Romania) by using Geophysical Well Logs. *AG 2018—4th International Conference on Applied Geophysics*, Krakow, Poland, Conference Proceedings (Section "Geophysics in Geoengineering"), E3S Web of Conferences, Volume 66, Article 01005, 10 pp., DOI: 10.1051/e3sconf/20186601005 (eISSN 2267-1242, © EDP Sciences)
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Georgescu P., Ioane D., <u>Niculescu B.M.</u>, Chitea F., 2010. Geoelectrical investigations of marine intrusions on the Romanian Black Sea shore. *Geo-Eco-Marina*, Nr. 16, pp. 85–92, DOI: 10.5281/zenodo.56959 (ISSN 2248-2776, ISSN-L 1224-6808)

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Niculescu B.M., Niculescu D., 1996. Nonlinear Inversion of Geophysical Well Logs – Case Studies from Romania. *European Association of Geoscientists & Engineers (EAGE) 58th International Conference and Technical Exhibition*, Amsterdam, Netherlands, Extended Abstracts, vol. 1, paper P044, 2 pp., DOI: 10.3997/2214-4609.201408811 (ISBN 90-73781-07-8)

Niculescu B.M., Niculescu D., 1994. Algorithms and Computer Programs for Well Logging Data Processing and Interpretation. *European Association of Exploration Geophysicists (EAEG) 56th International Meeting and Technical Exhibition*, Vienna, Austria, Extended Abstracts of Papers, paper P027, 2 pp., DOI: 10.3997/2214-4609.201409981 (ISBN 90-73781-05-1)

Niculescu B.M., 1992. Interpretation of Magnetic Anomalies from Razelm-Sinoe Lagoon Area (Dobrogea, Romania) by means of Bidimensional Modeling Methods. *ALCAPA International Meeting "Geological Evolution of the Internal Eastern Alps, Carpathians and of the Pannonian Basin*", Graz, Austria, *TERRA Abstracts*—Abstract supplement No. 2 to *TERRA Nova*, vol. 4, P114 (ISSN 0954-4887)

Professional Memberships/Affiliations:

Romanian Society of Geophysics (SRG) – Member

Romanian Society of Applied Geophysics (SGAR) – Founding member

Balkan Geophysical Society (BGS) – Member

European Association of Geoscientists and Engineers (EAGE) – Active member, Gold Level (Member ID: M2015-2977)

Society of Exploration Geophysicists (SEG) – Active member (Member ID: 000000186211)

Languages:

Romanian – mother tongue

English – *Listening*: proficient user (C1), *Reading*: proficient user (C1), *Spoken interaction*: proficient user (C1), *Spoken production*: proficient user (C1), *Writing*: proficient user (C1)

French – *Listening*: proficient user (C1), *Reading*: proficient user (C1), *Spoken interaction*: independent user (B2), *Spoken production*: independent user (B2), *Writing*: independent user (B1)

Spanish – *Listening*: proficient user (C1), *Reading*: proficient user (C1), *Spoken interaction*: independent user (B1), *Spoken production*: independent user (B1), *Writing*: independent user (B1)

Specializations:

Invited researcher (09/1995), University of Karlsruhe—Institute of Geophysics, Germany, for the program "Determination of tectonic stress orientation by means of borehole breakouts identified from geophysical well logs" within the international research project **World Stress Map** (Map of the global tectonic stress).

Participation at national/international scientific research programs and projects:

- 4 participations at international research programs/projects, in collaboration with University of Karlsruhe—Institute of Geophysics, Germany (1995–2000) and with Society of Exploration Geophysicists (SEG)—Houston, TX, USA (2019, 2020, 2023), as member of the research teams or project lead;
- 16 participations at national research programs/projects (2001–2019), as member of the research teams or project lead.

Awards:

• "Ştefan Hepites" Award of the Romanian Academy—Geonomical Sciences Section for 2019 year (awarded: 08.12.2021) for the article: Niculescu B.M., Andrei G., 2019. Using Vertical Electrical Soundings to Characterize Seawater Intrusions in the Southern Area of Romanian Black Sea Coastline. *Acta Geophysica*, Volume 67, Issue 6, pp. 1845–1863, DOI: 10.1007/s11600-019-00341-y;

Academic and research service:

- Director, Department of Geophysics, Faculty of Geology and Geophysics—University of Bucharest (04/2015–10/2015; 10/2015–10/2019; 10/2019–10/2022);
- Member of the Faculty Council, Faculty of Geology and Geophysics—University of Bucharest (2004– present);
- Faculty advisor/coordinator for Society of Exploration Geophysicists (SEG) Bucharest Student Chapter Outreach Grant—project "Promoting Geophysics in High Schools" in 2018 (grant amount: 1000 USD; event location: Bucharest, Romania), 2019 (grant amount: 1000 USD; event location: Bucharest, Romania) and 2023 (grant amount: 1000 USD; event location: Bucharest, Romania);
- Member of the Editorial Board, *Oltenia. Studii şi Comunicări. Ştiinţele Naturii* [*Oltenia Journal for Studies in Natural Sciences*] (ISSN 1454-6914). **Publisher**: The Museum of Oltenia, Craiova, Romania (12/2017–present);
- Member of the Editorial Board—Associate Editor "Applied Geophysics" section, *Acta Geophysica* (ISSN 1895-6572, eISSN 1895-7455). Owner: Institute of Geophysics, Polish Academy of Sciences. Publisher: Springer International Publishing AG, Cham, Switzerland (04/2021–present);
- Member of the Editorial Board—Guest Editor, *Energies* (eISSN 1996-1073), Special Issue "*Carbonate Reservoirs*, *Geothermal Resources and Well Logging*"—,Geo-Energy" section. **Publisher**: Multidisciplinary Digital Publishing Institute (MDPI) AG, Basel, Switzerland. (05/2023–12/2023);
- Scientific reviewer, *Acta Geophysica* (ISSN 1895-6572, eISSN 1895-7455). **Owner**: Institute of Geophysics, Polish Academy of Sciences. **Publisher**: Springer International Publishing AG, Cham, Switzerland (03/2009–present);
- Scientific reviewer, *Geology, Geophysics and Environment* (ISSN 2299-8004, eISSN 2353-0790). **Publisher**: AGH University of Science and Technology; Faculty of Geology, Geophysics and Environmental Protection, Krakow, Poland (03/2020–present);
- Scientific reviewer, *Journal of Natural Gas Science and Engineering* (ISSN 1875-5100, eISSN 2212-3865). **Publisher**: *Elsevier Science Ltd.* (09/2017–present);
- Scientific reviewer, *Interpretation A Journal of Subsurface Characterization* (ISSN 2324-8858, eISSN 2324-8866). **Publisher**: Society of Exploration Geophysicists & American Association of Petroleum Geologists, Tulsa, OK, U.S.A. (12/2017–present);
- Scientific reviewer, *Exploration Geophysics* (ISSN 0812-3985, eISSN 1834-7533). **Publisher**: Taylor & Francis, on behalf of Australian Society of Exploration Geophysicists (ASEG). (01/2020–present);

- Scientific reviewer, *EPISODES: Journal of International Geoscience* (ISSN 0705-3797, eISSN 2586-1298). **Publisher**: The Geological Society of Korea, Seoul, South Korea, on behalf of International Union of Geological Sciences (IUGS). (03/2021–present);
- Scientific reviewer, *Earth-Science Reviews* (ISSN 0012-8252, eISSN 1872-6828). **Publisher**: Elsevier Science Ltd. (02/2022–present);
- Scientific reviewer, *Energies* (eISSN 1996-1073). Multidisciplinary Digital Publishing Institute (MDPI) AG, Basel, Switzerland. (12/2020–present);
- Scientific reviewer, *EGRSE—Exploration Geophysics, Remote Sensing and Environment* (ISSN 1805-2266, eISSN 1803-1447). **Publisher**: Czech Association of Geophysicists (ČAAG), Charles University, Faculty of Science, Department of Geophysics, Praha, Czech Republic (03/2023–present);
- Scientific reviewer, SGEM World Science (SWS) Society—Earth & Planetary Sciences Review Committee, Viena, Austria (08/2020–06/2024);
- Scientific reviewer, *Oltenia. Studii și Comunicări. Științele Naturii [Oltenia Journal for Studies in Natural Sciences*] (ISSN 1454-6914). **Publisher**: The Museum of Oltenia, Craiova, Romania (07/2017–present);
- "Certificate of Outstanding Contribution in Reviewing" awarded by the editors of Journal of Natural Gas Science and Engineering, Elsevier Publishing House, Amsterdam, Netherlands (11/2017);
- Member of the International Scientific Committee of the conference AG 2018—4th International Conference on Applied Geophysics, Krakow, Poland, 28–29 June, 2018;
- Member of the International Scientific Committee of the conference AG 2019—5th International Conference on Applied Geophysics, Ostrava, Czech Republic, 27–28 June, 2019;
- Member of the International Scientific Committee of the conference "Challenges in Applied Geology and Geophysics: 100th Anniversary of Applied Geology at AGH University of Science and Technology" (CAGG-AGH-2019), Krakow, Poland, 10–13 September, 2019.

Participation at national/international scientific meetings:

- Mediterranean Geosciences Union 4th Annual Meeting (MedGU-24), Barcelona, Spania & Online, Host Institution: University of Barcelona, 25–28 November, 2024 (https://2024.medgu.org/)
- 22nd International Multidisciplinary Scientific GeoConference "Surveying, Geology and Mining, Ecology and Management" (SGEM 2022), Albena, Bulgaria, 2–11 July, 2022
- 4th Asia Pacific Meeting on Near Surface Geoscience and Engineering (NSGE 2021) "Innovation in Near Surface Geoscience and Engineering - for Resource, Energy, Infrastructure, Environment and Sustainable Development", organized by the European Association of Geoscientists and Engineers (EAGE), Vietnam Association of Engineering Geologists and Environment (VAEGE), and PetroVietnam University (PVU), Ho Chi Minh City, Vietnam & Online, 30 November–2 December, 2021
- International Conference "Present Environment and Sustainable Development" XVI-th edition, organized by the "Alexandru Ioan Cuza" University of Iaşi, Faculty of Geography and Geology, Iaşi, Romania, 18 June, 2021
- 20th Anniversary International Multidisciplinary Scientific GeoConference "Surveying, Geology and Mining, Ecology and Management" (SGEM 2020), Albena, Bulgaria, 18–24 August, 2020
- Scientific Symposium "Geosciences in the 21st century", organized by the Faculty of Geology and Geophysics – University of Bucharest in collaboration with the Romanian National Institute of Marine Geology and Geoecology (GeoEcoMar), the Research Institute of the University of Bucharest (ICUB), the Romanian Geological Society and the Geological Institute of Romania, Bucharest, Romania, 22 October, 2019
- World Petroleum Council (WPC) Expert Workshop "HC Increasing Recovery Efficiency in the Mature Fields. Methods and Technology for Cooperation", organized—under the auspices of the Romanian Academy, Romanian Ministry of Energy, Petroleum—Gas University of Ploieşti, University of Bucharest—by WPC Romanian National Committee and co-hosted by WPC I.R. Iran National Committee, Bucharest, Romania, 21–22 October, 2019
- The International Scientific Conference "Challenges in Applied Geology and Geophysics: 100th Anniversary of Applied Geology at AGH University of Science and Technology" (CAGG-AGH-2019), organized—under the auspices of the Ministry of Science and Higher Education, Republic of Poland—

- by AGH University of Science and Technology—Faculty of Geology, Geophysics and Environmental Protection, AGH University of Science and Technology—Faculty of Physics and Applied Computer Science, Society of Research on Environmental Changes "Geosphere", Krakow, Poland, 10–13 September, 2019 (http://www.cagg2019.agh.edu.pl)
- 19th International Multidisciplinary Scientific GeoConference "Surveying, Geology and Mining, Ecology and Management" (SGEM 2019), Albena, Bulgaria, 28 June–7 July, 2019
- AG 2019—5th International Conference on Applied Geophysics, organized by VŠB Technical University of Ostrava—Faculty of Civil Engineering, Department of Geotechnics and Underground Engineering (Collaborators: The Mineral and Energy Economy Research Institute of the Polish Academy of Sciences, AGH University of Science and Technology—Faculty of Geology, Geophysics and Environmental Protection, Central Mining Institute, Committee of Geophysics of the Polish Academy of Sciences), Ostrava, Czech Republic, 27–28 June, 2019
- 14th Offshore Mediterranean Conference and Exhibition OMC 2019, Ravenna, Italy, 27–29 March, 2019
- 18th International Multidisciplinary Scientific GeoConference "Surveying, Geology and Mining, Ecology and Management" (SGEM 2018), Albena, Bulgaria, 30 June–9 July, 2018
- AG 2018—4th International Conference on Applied Geophysics, organized by The Mineral and Energy Economy Research Institute of the Polish Academy of Sciences, AGH University of Science and Technology—Faculty of Geology, Geophysics and Environmental Protection, Central Mining Institute, Committee of Geophysics of the Polish Academy of Sciences, Krakow, Poland, 28–29 June, 2018
- Balkan Geophysical Society (BGS) 9th Congress, Belek (Antalya), Turkey, 5–9 November, 2017
- International Committee for Coal and Organic Petrology (ICCP) 69th Annual Meeting, organized by the University Politehnica of Bucharest (UPB), the University of Bucharest (UB) and the Romanian Academy (RA), in partnership with the Romanian Ministry of Education and Scientific Research and the National Authority for Scientific Research, Bucharest, Romania, 3–9 September, 2017
- European Association of Geoscientists & Engineers (EAGE) 79th Conference & Exhibition including SPE EUROPEC 2017 "Energy, Technology, Sustainability Time to open a new Chapter", Paris, France, 12–15 June, 2017
- Scientific Symposium "GEOSCIENCE 2016" organized by the Romanian Society of Applied Geophysics in colaboration with the Faculty of Geology and Geophysics—University of Bucharest, the Romanian Association for Engineering Geology and the European Association of Geoscientists & Engineers (EAGE), Bucharest, Romania, 25 November, 2016
- European Association of Geoscientists & Engineers (EAGE) 7^{8th} Conference & Exhibition including SPE EUROPEC 2016 ,,Efficient Use of Technology – Unlocking Potential", Vienna, Austria, 30 May–2 June, 2016
- National Symposium of Geology and Geophysics "GEO 2015" organized by the Faculty of Geology and Geophysics—University of Bucharest, the Romanian Association for Engineering Geology, the Romanian Association of Hydrogeologists, the Romanian Society of Geophysics and the Romanian Society of Applied Geophysics, Bucharest, Romania, 20 November, 2015
- Balkan Geophysical Society (BGS) 8th Congress, Chania (Crete), Greece, 4–8 octombrie, 2015
- European Association of Geoscientists & Engineers (EAGE) 77th Conference & Exhibition including SPE EUROPEC 2015, Earth Science for Energy and Environment', Madrid, Spain, 1–4 June, 2015
- National Symposium of Geology and Geophysics "GEO 2010" organized by the Faculty of Geology and Geophysics—University of Bucharest, the Geological Society of Romania, the Romanian Society of Geophysics, the Romanian Association for Engineering Geology and the Romanian Association of Hydrogeologists, Bucharest, Romania, 21 May, 2010
- European Association of Geoscientists & Engineers (EAGE) 15th European Meeting of Environmental and Engineering Geophysics "Near Surface 2009", Dublin, Ireland, 7–9 September, 2009
- International Association of Geomagnetism and Aeronomy (IAGA) 11th Scientific Assembly, Sopron, Hungary, 23–30 august, 2009
- European Association of Geoscientists & Engineers (EAGE) 71st Conference & Exhibition incorporating SPE EUROPEC 2009 "Balancing Global Resources", Amsterdam, Netherlands, 8–11 June, 2009
- National Symposium of Geology and Geophysics "GEO 2009" organized by the Faculty of Geology and Geophysics—University of Bucharest, the Geological Society of Romania, the Romanian Society of Geophysics, the Romanian Association for Engineering Geology and the Romanian Association of Hydrogeologists, Bucharest, Romania, 22 May, 2009

- The 3rd Anniversary Symposium "GeObMag 2008" organized by the Geological Institute of Romania (IGR) and Surlari National Geomagnetic Observatory, Bucharest, Romania, 16–18 October, 2008
- European Association of Geoscientists & Engineers (EAGE) 70th Conference & Exhibition incorporating SPE EUROPEC 2008 "Leveraging Technology", Rome, Italy, 9–12 June, 2008
- National Symposium of Geology and Geophysics "GEO 2008" organized by the Faculty of Geology and Geophysics—University of Bucharest, the Geological Society of Romania, the Romanian Society of Geophysics, the Romanian Association for Engineering Geology and the Romanian Association of Hydrogeologists, Bucharest, Romania, 23 May, 2008
- European Geosciences Union (EGU) 5th General Assembly 2008, Vienna, Austria, 13–18 April, 2008
- "Challenge Our Myths" Energy Conference and Exhibition of the AAPG & AAPG European Region, Athens, Greece, 18–21 November, 2007
- National Symposium of Geology and Geophysics "GEO 2007" organized by the Faculty of Geology and Geophysics—University of Bucharest, the Geological Society of Romania, the Romanian Society of Geophysics, the Romanian Association for Engineering Geology, the Romanian Association of Hydrogeologists and the National Institute for Research and Development on Marine Geology and Geoecology, Bucharest, Romania, 25 May, 2007
- Society of Exploration Geophysicists (SEG) International Exposition and 76th Annual Meeting, New Orleans, Louisiana, U.S.A., 1–6 October, 2006
- National Symposium of Geology and Geophysics "GEO 2006" organized by the Faculty of Geology and Geophysics—University of Bucharest, the Geological Society of Romania and the Romanian Society of Geophysics, Bucharest, Romania, 26–27 May, 2006
- The 4th Congress of the Balkan Geophysical Society (BGS), BGS–RSG/EAGE/SEG/EGU/AGU "Geophysics without Frontiers" International Conference and Exhibition of Applied Geophysics and Earth Physics, Bucharest, Romania, 9–12 October, 2005
- Scientific Session of the Petroleum–Gas University of Ploiești, Ploiești, Romania, 11–13 May, 2005
- National Exposition "Conceput în România—CONRO 2003" ["Conceived in Romania—CONRO 2003"] organized by the Romanian Ministry of Education and Research, Bucharest, Romania, 7–12 October, 2003
- XXIII General Assembly of the International Union of Geodesy and Geophysics (IUGG) "State of the Planet: Frontiers and Challenges", Sapporo, Japan, 30 June–11 July, 2003
- The 4th Stephan Müller Conference of the European Geosciences Union (EGU) "Geodynamic and Tectonic Evolution of the Carpathian Arc and its Foreland: Environmental Tectonics and Continental Topography", Cheile Buţii, Romania, 31 May– 5 June, 2003
- The Annual Scientific Session of the CERES Program, Bucharest, Romania, 2–3 December, 2002
- National Exposition "Conceput în România—CONRO 2002" ["Conceived in Romania—CONRO 2002"] organized by the Romanian Ministry of Education and Research, Bucharest, Romania, 7–12 October, 2002
- International Geological Correlation Program IGCP-430, First Annual Workshop "Mantle Dynamic Implications for Tethyan Natural Hazard Mitigation", Covasna, Romania, 16–22 June, 2000
- Society of Exploration Geophysicists (SEG)/European Association of Geoscientists & Engineers (EAGE)/Romanian Society of Geophysics (RSG) "SEG/EAGE/RSG Bucharest 2000" International Geophysical Conference and Exposition, Bucharest, Romania, 10–14 April, 2000
- First Congress of the Balkan Geophysical Society (BGS), Athens, Greece, 23–27 September, 1996
- European Association of Geoscientists & Engineers (EAGE) 58th International Conference and Technical Exhibition, Amsterdam, Netherlands, 3–7 June, 1996
- The XVII-th Symposium of Earth Physics and Applied Geophysics organized by the Romanian Academy—National Committee of Geodesy and Geophysics and the Romanian Society of Geophysics, Bucharest, Romania, 24–26 November, 1994
- European Association of Exploration Geophysicists (EAEG) 56th International Meeting and Technical Exhibition, Vienna, Austria, 6–10 June, 1994
- The Third International Geological Symposium (IGS), Baia Mare, Romania, 21–23 October, 1993
- ALCAPA International Meeting "Geological Evolution of the Internal Eastern Alps, Carpathians and of the Pannonian Basin", Graz, Austria, 1–3 July, 1992