

DORINA TAMBREA
CHIEF GEOPHYSICIST

Danubian Energy Consulting SRL
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KEY QUALIFICATIONS

- Twenty years of oil & gas industry experience, focused on exploration and development.
 - Worldwide expertise in integrated interpretation of geological and geophysical data for play concept generation; well proposals for offshore and onshore Romania; research and basin analysis studies for bidding rounds and exploration projects in Kazakhstan, Russia, Hungary, Jordan, United Kingdom, Tunisia, India, Central African Republic, Turkey, Oman, Bulgaria, Egypt, Georgia; reservoir modeling for development projects for offshore Romania and Kazakhstan.
 - Highly skilled in geological and seismic interpretation, employing software packages such as Schlumberger (Petrel and Charisma), Landmark (Seisworks, Stratworks, ZMAP +, SYNTOOL / TDQ, POSTSTACK / PAL), or GeoGraphix and Kingdom Suite.
 - Well exercised in new seismic acquisition design and supervising seismic processing.
 - Highly experienced in structural and stratigraphic interpretation of the 2D and 3D seismic data, attribute analysis and reservoir modeling.
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PROFESSIONAL APPOINTMENTS

11/2007 – PRESENT	Chief Geophysicist, Danubian Energy Consulting, Bucharest, Romania
09/2004 – 10/2007	Senior Geoscientist, Rompetrol S.A. Upstream Division, Bucharest, Romania
10/2006 – 09/2007	On-site Consulting Geophysicist for Hellenic Petroleum (contract w/ Rompetrol S.A.)
10/2001 – 03/2006	Lecturer, teaching ‘Seismic Stratigraphy’ at the University of Bucharest, Faculty of Geology and Geophysics
05/1996 – 08/2004	Geoscientist, Exploration Research and Design Center, Romanian National Oil Company (Petrom), Bucharest, Romania
02/2002 – 03/2002	Temporary assignment to TotalFinaElf’s headquarters in Paris for interpreting seismic data from deep water Romania
09/1987 – 04/1996	Geoscientist, Petromar, offshore division of Romanian National Oil Company (Petrom), Constanta, Romania

EDUCATION

PhD in Structural Geology / Seismic Stratigraphy – Bucharest University (2007)

Thesis: ‘Subsidence and tectono-thermic evolution of the Istria Depression, Black Sea. Implications in the hydrocarbon generation.’

Diploma in Geophysical Engineering (5 years study) – University of Bucharest, Faculty of Geology-Geophysics, Romania (1987)

Attended several professional training courses:

- Shear Waves from Acquisition to Interpretation, SEG/EAGE/RSG Bucharest 2000: Dr. Robert Garotta
- Academy of Economic Studies – Bucharest: Marketing and Investments, 1995, Thesis: ‘The Feasibility Study on Delfin Field Exploration’
- Structural Style in Petroleum Exploration: J. Lowell, Bucharest, 1994

PUBLICATIONS

- 1 - Stratigraphic and structural characteristics of the Romanian Black Sea shelf. Authors: Dinu C., Wong H.K., Tambrea D., Matenco L., Tectonophysics 410, 2005, 417 – 435.
- 2 - Transition from Extensional to Compressional Structures in the Upper Miocene Shaly Deposits Western Black Sea. Authors: Dinu C., Tambrea D., Raileanu A., Abstract Volume, AAPG International Conference & Exhibition, Barcelona 2003.
- 3 - Seismic facies and depositional framework of Eocene deposits in Central Romanian Black Sea Offshore. Implications for hydrocarbon exploration. Authors: Tambrea D., Raileanu A., Borosi V., In: Dinu C. and Mocanu V. (Editors). Geology and Tectonics of the Romanian Black Sea Shelf and its Hydrocarbon Potential, Bucharest Geoscience Forum, Special Volume no. 2, 2002, p. 85-100.
- 4 - Characteristics of the tectonics and lithostratigraphy of the Black Sea Shelf, Offshore Romania, Authors: Tambrea D., Dinu C., Sampetean E., In: Dinu C. and Mocanu V. (Editors). Geology and Tectonics of the Romanian Black Sea Shelf and its Hydrocarbon Potential, Bucharest Geoscience Forum, Special Volume no. 2, 2002, p. 29-42.
- 5 - Stratigraphic and tectonic synthesis of the Romanian Black Sea shelf and correlation with major land structures. Authors: Dinu C., Wong H.K., Tambrea D., In: Dinu C. and Mocanu V. (Editors). Geology and Tectonics of the Romanian Black Sea Shelf and its Hydrocarbon Potential, Bucharest Geoscience Forum, Special Volume no. 2, 2002, p. 101-117.
- 6 - Seismic facies and depositional framework of Eocene deposits in Central Romanian Black Sea Offshore. Implications for hydrocarbon exploration. Authors: Tambrea D., Raileanu A., Borosi V., V. Sindilar, Abstract Volume, A198, AAPG Annual Convention, Denver, Colorado, 2001.
- 7 - Structure of the northwestern Black Sea and its Carpathian bending zone, Authors: Dinu C., Tambrea D., Brochure IGCP 430 Workshop I, p. 17-18, Covasna, 2000
- 8 - The Pontian of the Romanian Black Sea Continental Plateau of the Black Sea, Authors: Tambrea D., Sindilar V., Olaru R., Romanian Oil review, Vol. 7, no. 1, January-March 2000, p. 9-20.
- 9 - Guide book – field trip Dobrudja and East Carpathian Bend area, Romania, Butac A., Dinu C., Gradinaru E., Olaru R., Srini V., Sindilar V., Tambrea D., 3rd International Conference of the Petroleum Geology and Hydrocarbon Potential of the Black Sea and Caspian Sea Area, Neptun, Romania, 1998.
- 10 - Tectonic and structural framework and geological evolution of the Istria Depression during Paleogene and Neogene, Authors: Constantinescu N., Tambrea D., Matresu J., Sampetean E., Puscasu N., Abstracts Brochure – 3rd International Conference of the Petroleum Geology and Hydrocarbon Potential of the Black Sea and Caspian Sea Area, Neptun, Romania, 1998.
- 11 - Upper Eocene turbidite depositional system based on geological and geophysical data in Northern Istria Depression, Authors: Lutac D., Sisman M., Carp V., Raileanu A., Tambrea D., Sampetean E., Popescu S., Abstracts Brochure – 3rd International Conference of the Petroleum Geology and Hydrocarbon Potential of the Black Sea and Caspian Sea Area, Neptun, Romania, 1998.
- 12 - Sequence stratigraphy and system tracts of Albian through Oligocene rocks, Histria Basin, Offshore Romania, Authors: Lutac D., Ionescu G., Sisman M., Tambrea D., Abstracts Brochure - Petroleum Potential of the Balkan Region Conference, Sofia, Bulgaria, 1995,

LANGUAGES

Good command of spoken & written English and French.
Native Romanian.