

Stoica – Negulescu Elena - Rodica

Geologist–Geophysicist Engineer

Personal Information

Full name: **Stoica – Negulescu Elena Rodica**

Short name: **Negulescu Rodica**

Nationality: Romanian

Mailing address: Intr. Maguricea Noua nr.6, sect.1, Bucharest, Romania

E-mail: rodica_negulescu@hotmail.com stneelro@gmail.com

Telephone: home: mobile: 0729160861

Date of Birth: April 11, 1954

Family Status: Married, 2 children

Education

1978, **Master Degree** in Geophysics, University of Bucharest,
Faculty of Geological and Geophysical Engineering

2001, **Ph D in Geology of mineral resources**, University of Bucharest,
Faculty of Geology and Geophysics

2012, **Expert**, development / documentation geological expertise, techno-economic petroleum operations, NAMR Certification

Professional Membership

AAPG active member.

Career details

August 1978 to January 1982 – IPGGH Bucharest, **field technology geophysicist (seismic prospecting)**
2D field technology design, quality control, projects, reports in different perimeters in Moessian Platform and Getic Depression (Romania).

January 1982 – June 2012 - Prospectiuni S.A., **Senior Geophysicist Interpreter (seismic data)**
2D, 3D seismic data interpretation in platforms, depressions and flysch areas, new prospects and leads discovery. Wells projects. Achievement of regional or detailed geophysical and geological complex studies, projects and reports in Romania, Iraq, Sudan, Senegal, Kazakhstan, Macedonia sedimentary basins. (with Landmark and Kingdom software).

July 2012 - January 2015 – Prospectiuni S.A., **Technical Training Manager**,
Projects “**Professional Development Center**”: Integration of young geologists and geophysicists in exploration activities” - training program.

Sept 2010 - Present– Associate teacher, Ploiesti Oil & Gas University, Petroleum Geology Faculty,
Courses in Geophysical Prospecting Acquisition and Interpretation and in Oil and Gas Fields Geology.

Dec 2014 –Present- Independent expert, development / documentation geological/geophysical expertise.

Professional Training

Hydrocarbon Processing, Exploration and Exploitation, 1984-1985 – University of Bucharest, Romania
Progress in acquisition, processing and interpretation, 1988 (2 months) – Geol. Centr. Dep., Romania
Subtle Traps and Sedimentary Basin Evolution, 1988 (1 month), Prospectiuni S.A., Bucharest, Romania
Modern Acquisition Processing & Interpretation of Seismic Data, 1990 (1 week) - Neidhel (USA), Bucharest.
Landmark Applications on Sun Platforms (OpenWorks -SeisWorks 2D, SeisWorks 3D, StratWorks, PetroWorks, LogEdit, Zmapp+, TDQ, SynTool, PStack, CGMage Builder, Unix) 1995 – 1999 (1 month/year) - Bucharest, Romania
GeoQuest - Schlumberger Applications on Sun platforms, Nov. 1999 (2weeks), -Schlumberger Logelco, Romanian Branch, Bucharest
Wrench Tectonics with applications in the Alpine Realm, SEG Int. Geophysical Conf., Sept. 2000, Bucharest
Oil and Gas Business Venture, AAPG International Conference, Cairo, Oct.2005
Landmark Training , PowerView, GeoProbe, SeisSpace, Well Seismic Fussion, Real Time Data visualization, 17 Sept,2009, Ploiesti
(AVOPAK), Kingdom Software: **AVO Analysis for Hydrocarbon Detection** Apr. 2010, London, UK.
Basic IT Project Management, UPG- UNIPET, Ploiesti, July-August 2013
Underground Gas Storage, UPG- UNIPET, Ploiesti, July-August 2013

Papers and publications

Donos I., Mitrea Gh., Negulescu R., 1985. **Tectonic Relationship Between Moldavian Platform and Barlad Depression** – Bull. Tehn. Stiint. Nr3, IPGGH, Bucharest, Romania
Donos I., Mitrea Gh., Negulescu R., 1986. **Structural Framework of the Badenian - Sarmatian Formations from the Southern Border of the Moldavian Platform** – *Revue Roumaine de Geologie et Geophysique, edit. Academiei, Bucharest, Romania*
Negulescu R., Pene C., Teodorescu D. 1997 - **Hydrocarbon Fields and Fault Systems Between Scythian Platform and North Dobrogean Promontory**, Bull. Tehn. Stiint. Nr.2-3, 12-22, IPGGH, Bucharest, Romania
Negulescu R., Pene C., Teodorescu D. 1997. **Seismic Prospecting-A Tool for Identification of Deltaic Sedimentation Patterns in the Sarmatian Formations from Eastern Carpathians Foredeep**, Bull. Tehn. Stiint. Nr.2-3, 5-12, IPGGH, Bucharest, Romania
Negulescu R., Pene C., Teodorescu D., 1998, **Hydrocarbon Potential of the Neogene formations from the western part of North Dobrogean Orogene**, Bull. Tehn. Stiint. Nr.1-2, 42-60, IPGGH, Bucharest, Romania
Negulescu R., Pene C., Teodorescu D., AAPG International Conference (Poster in collaboration: “**Hydrocarbon Potential of the Neogene formations from the western part of North Dobrogean Orogene**”), – September 1997, – Vienna, Austria
Negulescu R., Pene C., Teodorescu D. -International Geophysical Conference and Exhibition (Poster:” **Seismic Prospecting : A Tool for Identification of Deltaic Sedimentation Patterns in the Sarmatian Formations from Eastern Carpathians Foredeep**”),– – July 1997, – Istanbul, Turkey
Negulescu R., Pene C., Teodorescu D. -EAGE Conference and Exhibition (Poster: “**Hydrocarbon Fields and Fault Systems Between Scythian Platform and North Dobrogean Promontory**”), May 1997 – Geneva, Switzerland
Axente M, Negulescu R., Pene C., Bucharest Geosciences Forum (Poster: “**The Relationship Between East Carpathian Orogene and its Foreland, and the Hydrocarbon Potential**”), March 2002, - Bucharest
Negulescu R., Pene C., Tanasa M, EAGE Conference and Exhibition (Poster: “**New Data on Neogene Stratigraphy of Romanian Carpathians Foreland and Hydrocarbon Prospect**”), May 2002, Florence, Italy

Ivanoiu N., Negulescu R., AAPG European Conference (Poster: “**Seismic, important tool in new prospect areas definition**”) - Oct 2004, Prague, Axente M, Negulescu R., Pene C., **Balkan Geophysical Congress (Poster: “Petroleum Systems of Romanian Sedimentary Basins”)** - October 2005, Bucharest, Romania
Negulescu R. AAPG Regional Conference (Poster: “**Deep Karsts Areas Evidenced by Seismic Research**”) - Apr 2006, Mallorca, Spain
Negulescu R., AAPG Regional Conference (Poster: “**From regional to detailed tectonic and structural pattern in Bilciuresti field area with Landmark’s interpretation software**”) – Nov 2007, Athena, Greece
Negulescu R., AAPG Regional Conference (Poster: “**Biogenic Accumulations in Romanian Petroleum Systems**”), 2009, Paris, France

Negulescu R., "Growth of recovery factor in oil deposits in Romania" Conference (Presentation: "**Romania's Oil And Gas Exploration Opportunities**"), Chamber of Commerce and Industry of Bucharest October 2010.
Diaconu A., Negulescu R., AAPG -MAPG International Conference (Poster: "**Carpathians Foreland Hydrocarbon Systems and Tectonic Control**"), 5-7 October 2011, Marrakesh, Morocco
Oprea Andreea , Negulescu R., AAPG -MAPG International Conference , "**Tertiary Deltaic Systems on Romania Territory**", 3-5 October 2012, Marrakesh,
Stoica-Negulescu R., - Bucharest Student Chapter, "**Romanian Oil and Gas Exploration Potential**", August, 2013, University of Bucharest, Romania
Stoica-Negulescu R, Diaconu A, Cohut M, Schultz Gehrig, AAPG Europe Conference "**Central-Eastern Romania's Petroleum Systems and Reservoirs Distribution** ", 26-27 Sept. 2013, Tbilisi, Georgia
Stoica-Negulescu Elena-Rodica, 2015, "**ROMANIAN OIL AND GAS FROM GEOPHYSICS TO PETROLEUM SYSTEMS**", Editura Vergiliu, Bucharest
Stoica-Negulescu R, AAPG Europe Conference "**From Geophysics to Petroleum Systems within Geological Frame of Romania; The impact of the knowledge at regional scale for feature exploration programs.** ", 3-5 April 2016, Barcelona, Spain
Stoica-Negulescu E R., AAPG Regional Conference (Poster: "**Alpine inversion, Neogene tectonics and East Carpathians Foreland hydrocarbon traps**"), 2018, Lisbon, Portugal
Anastasiu N, Constantinescu E, Murariu T, Pătruți A, Popa M E , Stoica-Negulescu Elena Rodica , 2019, **Resursele minerale ale României-vol.III-Resurse energetice**, Editura Academiei Romane, Bucharest
Stoica-Negulescu E R., Neagu Daniela-Doina, 2020, **Provincii Petrolifereși distribuția resurselor majore România în contextul resurselor globale**, editura Vergiliu, Bucuresti
Stoica-Negulescu Elena-Rodica Cristea Dragoș, 2020, **PROSPECȚIUNE ȘI EXPLORARE GEOFIZICĂ, Vol I - Metode de Investigare pentru Hidrocarburi și alte Tipuri de Resurse**, editura Vergiliu, Bucuresti

Specific knowledge and skills

Experience of thirty five years in one oil and gas service company and in **conferences** in different international setting; **Geophysical and geological degrees**, especially in **oil & gas exploration**, experience of providing support for fast-placed drilling (analysis for **direct hydrocarbons indicators**);

Applied Geophysics prospecting methods.

Seismic data design, quality control and interpretation; Seismic research projects and reports;
Seismic stratigraphic interpretation. Basins and Petroleum Systems analysis, lead and prospects evaluation.

Multi-disciplinary data interpretation in complex studies.

Very good communication and a team worker, passion for profession;

Performance and competences evaluation, technical skills development in exploration field jobs.

Foreign languages: - English, French, Italian.

Driving license since 1984

Stoica – Negulescu Elena – Rodica

(Rodica Negulescu)

Oct. 2020

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