

Bellas, Spyridon (or Spyros), M. (Short CV)

1. PERSONAL INFORMATION

Surname - Name: Bellas Spyridon

Nationality: Greek

Affiliation: Institute of Petroleum Research (IPR) of FORTH (Foundation for Research and Technology - Hellas)/ [Principal Researcher](#)

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2. Studies – Titles - Awards

31.12.2001: “*Constantinos Ktenas*” Prize of the Athens Academy of Sciences (Sector: Natural Sciences)

Q3.2020: Member of the Scientific Council of the IPR

Postgraduate education

Jan-Dec.2000: Postdoctoral Research Fellow (State Foundation Institute scholarship -IKY-)

Stratigraphy, Evolution & Paleocology of Marine Basins (E. Aegean Sea). Collaboration of Patras Univ., Dept of Mar. Geol. & Geodynamics, HCMR (Hellenic Center for Marine Research) and Dept. of Geosciences (Free University of Berlin, Germany)

13.02.1997: Doctor of Natural Sciences of the Free University of Berlin/Geosciences Dept. (Dr. rer. Nat.).

KEY WORDS: Stratigraphic analysis, Micropalaeontology, Sedimentary Petroleum Basins, TOC, Clastic Formations-Flux-Source-Rocks, Reservoir, Eo-Oligo-Miocene/ new middle latitudes zonation.

11.1993-10.1994: European Community ERASMUS Scholar (Dept. of Geosciences, Free University of Berlin)

1991-1993: Postgraduate Studies (Dept. of Geology, Patras University)

Q1.1990: Diploma in Geology (Geological Dept. of Patras University, Greece)

3. Experience/Affiliations

- Since Q3.2020: Principal Researcher at the Institute of Petroleum Research (IPR), Greece (field of expertise: “Petroleum Exploration”) / Foundation for Research and Technology -Hellas (FORTH)
- Q3.2016-Q2.2020: Vice President - Upstream (Hellenic Hydrocarbon Resources Management, HHRM SA)
- Since 2012: Oil & Gas Expert in the European Federation of Geologists (EFG)
- 2012-Q2.2020: Member of the Committee for Granting Offshore Works Licenses (Ministry of Foreign Affairs)
- 2011-Q2.2016: Ministry of Energy & Environment (Geo-Expert for Oil & Gas Evaluation and Development of Greek E&P assets and blocks promotion, Upstream Team Leader)
- 2002-2011: Ministry of Public Works & Urban Planning (Geotechnical Engineering Dept., DG QC responsible, Greece)
- Q1.2002- 2020: Lecturer of Applications in Geology at various Universities (Patras, Aegean, Technical Univ. of Athens, ASPAITE, Kozani, Panteion/Athens, TU of Crete, etc)
- 1997-2001: (Geo-) Scientific Assistant, Free University of Berlin (various Geological projects worldwide, including lecturing)

4. Oil & Gas Professional Experience

Q4. 2002 – Q3. 2011: Senior Geologist in the DG of QC at the Geotechnical Engineering Central Laboratory of Greece, working on Geoengineering tests, Core drilling and descriptions and geological evaluations-correlations of wells.

Since October 2011, as a Geologist, Expert on Hydrocarbons, Official Representative of Greece in the European Federation of Geologists (EFG) (sector: "Oil & Gas Expert")

Since 2012, as Upstream Team Leader in the Hydrocarbons Group, participated and developed, among others, the following processes:

- Q4. 2011: Non-Exclusive Seismic Data Surveys (tender preparation, legacy seismic data evaluation).
- Q4.2012 - Q1.2013: State Representative (on-board), Seismic-Research Vessel R/V "Nord Atlantic" for the control and monitoring of the MC seismic campaign (non-exclusive surveys) conducted by the Norwegian Petroleum -Geo-Services (PGS) Exploration Ltd within the offshore zone of the Ionian Sea and S. of Crete.
- Q3-Q4. 2013: 2D Offshore Seismic Interpretation, PGS, Oslo/Norway.
- Q3.2014: Integration of W. Greece hydrocarbon data / Technical Report, IFP/BEICIP-FRANLAB, Paris/France.
- Q4.2012-Q2.2020: Member of the Committee of the Ministry of Energy "*For the control and monitoring of oil works in the exploitation areas PRINOS-SOUTH KAVALA*". The only Greek production field(s), since the 1980's.
- 2012- Q2. 2020: Member of Evaluation and Technical Advisor Committees for 5 on- and 24 off-shore blocks for E&P of the Ministry of Environment and Energy, in western Greece/Ionian Sea and South of Crete.
- Q4.2016-Q2.2020: VP at HHRM SA (block evaluations, assets strategy, offshore energy safety).

5. Geological Experience (briefly)

Specialization in both clastic and carbonate formations studies including the transitional system cases. Long experience in structurally complex areas, thrust and fold belts (Alpine, Pyrenean), subduction, accretionary prism, wedge and strike-slip faults (Aegean Arc System, Eastern Mediterranean). Moreover, my experience extends to evaporitic formations (both of Triassic and Messinian age) and to Paleozoic (Devonian of Germany), Mesozoic (Jurassic and Cretaceous of Morocco, Germany and Greece) and Cenozoic (Paleocene of Spain, Eocene of Poland-Greece, Oligocene of Greece, Miocene of Malta, Greece, Pliocene of Greece and Bolivia, Pleistocene to Recent of Greece and Indian Ocean Triple Junction) age sedimentary rocks from various projects (on- and off-shore) including Bolivia, Poland, Spain, Germany, Morocco, Malta, Oman, Arabian Peninsula (with BG) and Greece. Moreover, I have taken part in many Excursions-Field Trips (Germany, Poland, Greece) leading and advising IOCs and Service Companies on the regional and local field geology.

My expertise includes but is not restricted to:

- Core analysis (geol., sediment., stratigr., petrogr., etc.)
- Thin sections for biostr., SEM preparation-study and microscopy
- Geotechnical Engineering Laboratory and *in situ* tests and QC
- Geosynthesis of various Geo-Data (structural, geophysical, geochemical, data-logs etc)
- Basin evolution – Seq. Stratigr., Source routes identification
- Opening new frontier areas (legacy geo-data evaluation, wells re-examination)
- Promoting special characteristics of blocks - concessions
- Negotiating agreement terms (geological-financial)
- Evaluating production fields/reservoirs in existent blocks or prospects (G&G)
- Environmental Plans-Reports evaluation (SEIA, EIA, EBR, EAP)
- Identifying and proposing new prospects
- Managing tender procedures
- State organizations E&P management coordination
- Local content and Social Impact studies relevant to E&P

6. Organization of Relevant Congresses

- AAPG Conference (Africa Region) 2019: The Eastern Mediterranean Mega-Basin: New data, New Ideas and New Opportunities, 6-7th September, Alexandria, Egypt, **Member of Organizing Committee & Co-Chair of Session 1: Tectonic Controls on Stratigraphy and Hydrocarbon Systems.**
<https://www.aapg.org/global/africa/events/workshop/Articleid/51680/the-eastern-mediterranean-mega-basin-new-data-new-ideas-and-new-opportunities#152312141-organizing-committee>
- Regional Conference on Geomorphology, RCG, Sept. 2019 (Geomorphology of Climatically and Tectonically Sensitive Areas), IAG National Scientific Member for Greece. - International Association of Geomorphologists, **Convener & Co-Chair of the Scientific Session S11: Seismic Geomorphology.**
<https://rcg2019.com/#1555016872242-a1c4202e-edaa>
- 1st Educational Seminar for the «Environment and Safety in Exploration and Exploitation of Hydrocarbons», Ioannina, Greece, June, 2019, Hotel Grand Serai. **Coordinator and Invited Opening Speaker** by Repsol S.A.
- Geological Society, International Congress May, 2019. **Organizer and Chair of the Special Session T6.S.1: From Exploration to Technological Advantages and Sustainability.**
<https://www.gsg2019.gr/special-sessions/>

7. Publications (*in Oil & Gas*)

Please see at the relevant file.