

# Dr. Marinko OLUIĆ



## Short Bio

### 1. Education

- 1956. Geological Technical School in Belgrade (Serbia).
- 1961. Faculty of Sciences – Geological Department, University of Zagreb, Croatia (Graduated eng. geol.)
- 1965. Bergakademie, Freiberg, Germany: Specialization 6 months - Photogrammetry in Geology.
- 1973. Humboldt University in Berlin, Germany, Berlin. Dissertation –thesis title: “Vergleichende photogrammetrische Erfassung von geologisch-geotektonischen Gegebenheiten in morphologisch unterschiedlichen Gebieten (Dr. rer. nat.).

### 2. Employment

- 1963. Petroleum Institute in Zagreb
- 1965. Changed the name into Industroproject Co.,
- 1983. Associate with INA-Engineering into INA-Project. Co,
- 1992. GEO-SAT Ltd.
- 1965.-1983. Head of Department for Remote sensing and mineral exploration. Lieder of many projects, predominantly of: Structural–geomorphological exploration, Petroleum-geological exploration, Exploration of various mineral resources (Gold, Copper, Coal, Bauxite etc.), Seismotectonical exploration (Earthquakes) etc., in ex Yugoslavia and abroad (Jordan, Indonesia, Kurdistan-Iraq)
- 1983.-1985. Business Board adviser in INA Project for Geo-sciences and Development.
- 1985.-1988. Member of the Business Board in INA-Project.
- 1992. GEO-SAT Ltd (Founder). Company for Exploration and Development, Zagreb, Adviser.
- 2010.-2012. EU Project OBSERVE – Strengthening and development of Earth Observation activities for the environment in the Balkan area – European Commission –FP7: 15 institutions from 13 different countries (Leader Aristotle University of Thessaloniki, Greece).
- 2013.-2014. Leader of the Project: Application of SAR Imagery for mapping of natural oil slicks in middle part of Adriatic Sea.

### 3. Academic Work Experience

Dr. Marinko Oluić was a Professor in graduate and post-graduate studies.

- 1978. Faculty of Mining-Geology and Petroleum Engineering University of Zagreb: Senior scientific assistant.
- 1984. Faculty of Mining-Geology and Petroleum Engineering Zagreb University: Scientific Adviser of natural scientific area.
- 1975. Faculty of Mining-Geology and Petroleum Engineering University of Zagreb: Associate Professor.
- 1989. Faculty of Mining-Geology and Petroleum Engineering: Professor.

### 4. Bibliography

#### a) Books

Dr. Marinko Oluić has written 7 Books. The most important are:

- 1983: Remote Sensing in Geology, p. 141-268 in the Book: Remote Sensing in Earthsciences: V. Donnassy, M. Oluić and Z. Tomasegović, Yugoslav Acad. Sci. Arts, Zagreb, pp. 333.
- 2001. Earth Imaging and Exploration from Space –Satellites-Sensors-Applications. Croatian Acad. Sci. Arts and GEO-SAT, Zagreb, pp. 516.
- 2003. GOLD from origin to use. "Prosvjeta", Zagreb, pp.160.
- 2015. EARTHQUAKES – Causes and Consequences with Regards to Croatia and Neighbouring Regions. "Prosvjeta" and GEO-SAT, Zagreb, pp. 346.

#### b) Other Publications

Dr. Marinko Oluić has written about 160 technical and scientific articles published in domestic and foreign journals. He attends to 40 International symposiums and congresses in abroad, and 24 in Croatia. He was organizer of several scientific events (e.g. 24th Symposium of European Association of Remote Sensing Laboratories – EARSeL: New Strategies for European Remote Sensing, Dubrovnik, Croatia, 25-27 May 2004, - Edited Proceedings pp. 768; 1st International Conference on Remote Sensing Techniques in Disaster Management and Emergency Response in the Mediterranean Region. Zadar, Croatia, 22-24 Sept. 2008, Edited Proceedings pp. 420.

Internationally recognized as one of the leading expert in the field of remote sensing in geosciences (Geology, Ecology, Natural hazards etc.). Member of the several domestic and international association. Project manager and principal investigator of several domestic and international projects.

Zagreb, 2016, Feb. 10.