



YILMAZ SAKALLIOĞLU

Consultant Geophysicist

+90 532 414 2129

yilsakal@yahoo.com

sakallioğlu.net

in/ysakallioğlu

ABOUT ME

Yilmaz Sakallioğlu has been working as an independent consultant geophysicist since April 1, 2015 in Istanbul, Turkey. Sakallioğlu's activities include seismic data acquisition and processing design, quality control and coordination with partners, oil companies and seismic servicing contractors.

EDUCATION

1975 - 1980

B.Sc. Geophysics, Department of Earth Science, Istanbul University

Determination of porosity, permeability, water and oil saturation by using of well logs data for the Well Camurlu-4 in the South East Turkey.

1984 - 1985

English Language courses, Turkish American Association - Ankara

1990 - 1992

M.Sc. Department of Geophysics, Ankara University - Turkey

Application of vibroseis sweep techniques in different geological media.

WORK EXPERIENCE

Turkish Petroleum Company (TPAO), Exploration Department

1980 - 1984 Field seismologist

1985 - 1988 Seismic Crew Party Chief

1989 - 1995 Field and Processing Supervisor, QC Geophysicist

1996 - 1998 Geophysical Operations Manager

Turkish Petroleum Company (TPAO), International Project Group

1999 - 2000 Seismic Data Acquisition and Processing QC Geophysicist

Turkish Petroleum Company (TPAO), Libyan Branch

2000 - 2001 Exploration Manager

Waha Oil Company, Libya - Tripoli

2002 - 2010 Senior Staff Geophysicist

TransAtlantic Petroleum Ltd., Istanbul - Turkey

2010 - 2015 Senior Geophysical Coordinator

Consultant Geophysicist, Istanbul - Turkey

April 2015 - Present

LANGUAGES

✓ Turkish

✓ English

✓ Russian

✓ Arabic

COMPUTER SKILLS

✓ Microsoft Office

✓ Surfer

✓ Garpher

✓ Mesa 3D survey design

✓ ProMax

✓ Kingdom Seismic Data Interpretation System IHS
2D/3D data processing QC

PROFESSIONAL AFFILIATIONS

✓ SEG member since 1990

✓ EAGE member since 1989

✓ The chamber of Geophysical Engineers of Turkey
member since 1980

✓ SEG Global Affairs and Membership Committee
member in 2005 -2011



PARTICIPATED PROFESSIONAL TRAINING, COURSES & WORKSHOPS

- Statics corrections and basic data acquisition and processing at TPAO Processing Center in Ankara – in 1980.
- 2D seismic survey parameter determination, recording systems, geophone testing, statics correction at PRAKLA-SEISMOS Hannover- Germany in 1982.
- Up-hole surveys data acquisition, analysis and use for statics correction courses at GSI in 1983.
- Vibroseismic surveys, sweep signal parameters testing and data analysis at GSI Crews in 1983-1984.
- Seismic data acquisition – surveying, instrumentation, field testing, statics correction at CGG-CEFOGA in Massy-France in 1984-1985.
- Borehole seismic surveys – sonic log, check-shot and VSP data acquisition, analysis and processing at PRAKLA-SEISMOS, Hannover-Germany in 1986-1987.
- Principle of Geology and Geophysics, Basin Analysis, TPAO In-House Training, Ankara, 1986-1987.
- Field processing and QC by using MicroMax in the field in 1988-1989.
- 3D seismic survey field operations, parameters, and design at Halliburton in Houston-USA in 1990-1991.
- 3D Seismic data processing at HGS Processing Center in Istanbul-TR, in 1992.
- Marine 2D and 3D seismic surveys in the Black Sea – Marmara Sea of Turkey at HGS and Western-Geco Vessels in 1996-1997.
- Seismic Data Processing and Analysis by Dr Oz Yilmaz at TPAO in 1998.
- 4D Time-lapse survey design, data interpretation and reservoir characterization by Ian Jack at EAGE – Leipzig in 1998.
- Sercel 408 and Sercel 428 Seismic Instrumentation courses by Sercel France in 2000 and 2005.
- Flip-flop 3D data recording, Simultaneous Sources 3D seismic data acquisition - HFVS, ISS, DSS, SPST seminars and courses by BGP in Tripoli –in 2009.
- Attendance of several EAGE and SEG workshops, technical presentations and seminars in Europe and USA.
- Simultaneous sources – HFVS 3D seismic survey in Libya – by Peter Eick ConocoPhillips in 2009.
- HPVA – V1 High productivity vibroseis acquisition seminar in Libya in 2008.
- VSP data processing course and practical applications at Western-Geco Data Processing Center in Libya in 2004.
- Q-land single source- single receiver 3D data acquisition in desert environment by Western-Geco – Seminar in Libya in 2009.
- 2D and 3D seismic data processing seminars and courses at BGP – China Processing Center in 2006 and 2012.
- Continuing education course at SEG Denver on Seismic data processing by Steve Hill in Oct-2014.
- Post-Convention workshop at SEG Denver on Seismic Acquisition and Seismic Imaging for Unconventional Reservoirs in Oct-2014.
- Post-Convention workshop at SEG Denver on Broadband Seismic Data Acquisition, What comes after WAZ? in Oct-2014.



RECENT PUBLICATIONS, PROCEEDINGS AND PRESENTATIONS

- Sakallioğlu Y. Oct 1996; Seismic data acquisition in the SE Turkey, problems and suggested solutions. Presented for the 1st Balkan Geophysical Congress, Athens-Greece.
- Sakallioğlu Y. Morgan N. Oct 1996; Technological directions in 3D seismic surveys in past, present and future. Presented for the 1st SEG/ASEG Azeri Geophysics International Conference, Baku – Azerbaijan. Awarded as the best presentation.
- Sakallioğlu Y. May 1997; Comparison of different seismic data acquisition techniques over carbonates, volcanic and thrust belt areas of Turkey. Presented for the 59th EAGE Meeting, Geneva – Switzerland. Abstract of papers, No P044.
- Sakallioğlu Y. Gonulalan U. Sefunc A. July 1997; Seismic Exploration Activities in Turkey, problems and suggested solutions. Presented for the Istanbul'97 SEG/JFMO Conference and Exhibition, Abstract of papers, page 68.
- Sakallioğlu Y. Saitz R. May 1998; On the signal conception of vibrator seismic surveys. Presented for the 2nd International Geophysical Conference of Kazakhstan–Almaty.
- Sakallioğlu Y. Gonulalan U. Saitz R., Gaertner H. June 1998; Shallow reflection seismic survey on the Karacadag Basalts of SE Turkey. Presented for the 60th EAGE Conference and Exhibition, Leipzig – Germany. Abstract of papers, page 2-35.
- Sakallioğlu Y. June 1999; Dual line recording in the over thrust belts of the SE Turkey, a case study. Presented for the 61st EAGE Conference and Exhibition, Helsinki-Finland. Abstract of papers, No 6-16.
- Sakallioğlu Y. Morgan N. July 1999; Innovative and new philosophies in seismic exploration. Presented for the 2nd Balkan Geophysical Congress Exhibition, Istanbul-Turkey. Abstract of papers, page 44 No 07-5.
- Sakallioğlu Y. September 2000; Seismic Exploration; Where are we? What is next? Presented for First International Oil and Gas Congress of Turkey, Istanbul.
- Sakallioğlu Y. Zenati M.S. February 22-24, 2005; Noise Analyses & Determination of Regional Seismic Survey parameters in the Sirte Basin, Libya. Presented for First International Conference on Geophysical Exploration in Libya-Tripoli.
- Sakallioğlu Y. February 25, 2007: What are the unique challenges in seismic exploration in the North African desert environmental? Presented at Workshop for 3rd North African / Mediterranean Conference Tripoli – Libya, Feb 25-28, 2007.

- Sakallioğlu Y. Zhou H., Nov 2010: High Fidelity Vibratory Seismic (HFVS) Survey for Optimum Field Development. Sedimentary Basins of Libya, Fourth Symposium, Tripoli - Libya.
- Sakallioğlu Y. Oct 2011, Field Testing Seismic Phase and Polarity - Vibratory Source Signature and Recording Systems. 6th Congress of Balkan Geophysical Society – Budapest, Hungary.
- Sakallioğlu Y. Li Zenyong, Zeng Qingqin, Sept 2012: Cable free dual receiver lines vibroseis acquisition in complex near surface areas – A case study from SE Turkey. Presented for the SEG Istanbul International Geophysical Conference and Oil & Gas Exhibition, Istanbul, Turkey.
- Sakallioğlu Y., Tuncer N., May 27-29, 2015; Land seismic data acquisition and processing in Turkey, Problems and suggested solutions. Presented for 20. International Oil & Gas Congress in Ankara-Turkey (IPETGAS2015).
- Sakallioğlu Y, Gureli O, Basar S. VIBROSISMIK text book, published in 2012 in Turkish Language.