

Prof. Sedat İnan

Personal Information

Email: sedatinan@itu.edu.tr

Other Email: sedatinan64@gmail.com

Web: <https://avesis.itu.edu.tr/sedatinan>

International Researcher IDs

ORCID: 0000-0001-5639-6831

Publons / Web Of Science ResearcherID: ABF-4422-2020

ScopusID: 55400292100

Yoksus Researcher ID: 188492

Biography

- * 30 years of experience in geology and geochemistry for oil and natural gas exploration
- * 30 years of experience in Petroleum Systems and Basin modeling.
- * 18 years of work experience in the National Research Center
- * 7 years of work experience in the Petroleum Industry
- * 10+ years of experience in evaluating unconventional hydrocarbon resources by applying multidisciplinary methods
- * 20+ years of experience in pre-earthquake crustal deformation proxies.
- * Over 20 years of experience in transforming Research Institutes from basic-science focused to contract-research focused.

Education Information

Doctorate, Pennsylvania State University University College Park Campus, College of Energy and Minerals, Geosciences, United States Of America 1989 - 1993

Postgraduate, University of New Orleans, College of Sciences, Geology and Geophysics, United States Of America 1988 - 1989

Undergraduate, Istanbul Technical University, Maden, Jeoloji Mühendisliği, Turkey 1982 - 1986

Foreign Languages

English, C2 Mastery

Certificates, Courses and Trainings

Quality Management, Management, leadership, project management, technology forecast, time utilization, , TUBITAK TUSSIDE and IDEA A.S., 1998

Research Areas

Geology, Petroleum Geology, Petroleum Geochemistry

Academic Titles / Tasks

Professor, İstanbul Technical University, Maden, Jeoloji Mühendisliği, 2020 - Continues
Professor, İstanbul Technical University, Denizcilik, Temel Bilimler, 2012 - 2012

Courses

Geochemistry of Fossil Fuels, Postgraduate, 2022 - 2023
Geology of Unconventional Hydrocarbon Resources, Postgraduate, 2021 - 2022
Petroleum and Natural Gas Geology, Undergraduate, 2020 - 2021

Advising Theses

İnan S., TRAKYA HAVZASI'NDA MEZARDERE FORMASYONU'NUN ANKONVANSİYONEL HİDROKARBON POTANSİYELİNİN DEĞERLENDİRİLMESİ, Postgraduate, M.Usanmaz(Student), 2023
İnan S., A study of Mud Volcano Formation by Basin modeling in the Lower Kura Depression, South Caspian Basin, Azerbaijan, Postgraduate, M.Namazli(Student), 2022
İnan S., Yalcin M. N., Jeolojik, pedolojik ve atmosferik koşulların toprak radon gazının hareketine etkileri, Doctorate, C.SEYİS(Student), 2015

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Artificial maturation of a Silurian hydrocarbon source rock: Effect of sample grain size and pyrolysis heating rate on oil generation and expulsion efficiency**
Bhullar A., İnan S., Qathami S., İnan T.
INTERNATIONAL JOURNAL OF COAL GEOLOGY, vol.285, pp.1-12, 2024 (SCI-Expanded)
- II. **Spring water anomalies before two consecutive earthquakes (Mw 7.7 and Mw 7.6) in Kahramanmaraş (Türkiye) on 6 February 2023**
İnan S., Çetin H., Yakupoğlu N.
NATURAL HAZARDS AND EARTH SYSTEM SCIENCES, vol.24, no.2, pp.397-409, 2024 (SCI-Expanded)
- III. **Rank of Kozlu Formation coals in the Zonguldak Basin: implications for coalbed gas**
Yalçın M. N., Seyis C., İnan S.
TURKISH JOURNAL OF EARTH SCIENCES, vol.32, pp.808-818, 2023 (SCI-Expanded)
- IV. **Major factors affecting soil radon emanation**
Seyis C., İnan S., Yalcin M. N.
NATURAL HAZARDS, vol.114, no.2, pp.2139-2162, 2022 (SCI-Expanded)
- V. **A Multiparametric Approach to Study the Preparation Phase of the 2019 M7.1 Ridgecrest (California, United States) Earthquake**
De Santis A., Cianchini G., Marchetti D., Piscini A., Sabbagh D., Perrone L., Campuzano S. A., İnan S.
Frontiers in Earth Science, vol.8, 2020 (SCI-Expanded)
- VI. **Palynofacies, paleoenvironment and thermal maturity of early Silurian shales in Saudi Arabia (Qusaiba Member of Qalibah Formation)**
Ertug K., Vecoli M., İnan S.
Review of Palaeobotany and Palynology, vol.270, pp.8-18, 2019 (SCI-Expanded)
- VII. **Formation and occurrence of organic matter-hosted porosity in shales**
İnan S., Al Badairy H., İnan T., Al Zahrahi A.
International Journal of Coal Geology, vol.199, pp.39-51, 2018 (SCI-Expanded)
- VIII. **Thermo-vaporization for decontaminating hydrocarbon source rocks**
İnan S., Qathami S., Zahrahi M., Alsobae M.
International Journal of Coal Geology, vol.189, pp.111-121, 2018 (SCI-Expanded)
- IX. **Oxidation Tmax: A new thermal maturity indicator for hydrocarbon source rocks**
İnan S., Henderson S., Qathami S.
Organic Geochemistry, vol.113, pp.254-261, 2017 (SCI-Expanded)
- X. **A basin modeling study of the Jafurah Sub-Basin, Saudi Arabia: Implications for unconventional hydrocarbon**

- potential of the Jurassic Tuwaiq Mountain Formation**
 Hakami A., İnan S.
International Journal of Coal Geology, vol.165, pp.201-222, 2016 (SCI-Expanded)
- XI. Microscale organic maturity determination of graptolites using Raman spectroscopy**
 Schmidt Mumm A., Inan S.
International Journal of Coal Geology, vol.162, pp.96-107, 2016 (SCI-Expanded)
- XII. The Silurian Qusaiba Hot Shales of Saudi Arabia: An integrated assessment of thermal maturity**
 İnan S., Goodarzi F., Schmidt Mumm A., Arouri K., Qathami S., Ardakani O. H., İnan T., Tuwailib A. A.
International Journal of Coal Geology, vol.159, pp.107-119, 2016 (SCI-Expanded)
- XIII. Coal occurrence in the Jurassic Dhruma Formation in Saudi Arabia: Inferences on its gas and surface mining potential**
 Al-Mahmoud M. J., İnan S., Al-Duajji A. A.
International Journal of Coal Geology, vol.124, pp.5-10, 2014 (SCI-Expanded)
- XIV. An environmentally-friendly integrated seismic imaging for coal exploration in the Miocene Soma Basin, Western Turkey**
 SAATÇILAR R., İnan S., Cankurtaranlar A., Duygun F., Demirbag E., ERGİNTAV S., Yilmaz M., Toygar A. R., Kosebalaban A., Yalcin M. N.
International Journal of Oil, Gas and Coal Technology, vol.7, no.4, pp.399-414, 2014 (SCI-Expanded)
- XV. Geochemical Monitoring Along the Türkoğlu (Kahramanmaraş)-Gölbaşı (Adiyaman) Segments of the East Anatolian Fault System**
 Kop A., Ezer M., Bodur M. N., Darbaş G., İnan S., Ergintav S., Seyis C., Yalçın C.
Arabian Journal for Science and Engineering, vol.39, no.7, pp.5521-5536, 2014 (SCI-Expanded)
- XVI. A homogeneous earthquake catalog for western Turkey and magnitude of completeness determination**
 Leptokaropoulos K. M., Karakostas V. G., Papadimitriou E. E., Adamaki A. K., Tan O., İnan S.
Bulletin of the Seismological Society of America, vol.103, no.5, pp.2739-2751, 2013 (SCI-Expanded)
- XVII. Kinematic study at the junction of the East Anatolian fault and the Dead Sea fault from GPS measurements**
 Mahmoud Y., MASSON F., MEGHRAOUI M., Çakır Z., ALCHALBI A., YAVASOGLU H. H., Yonlu O., DAOUD M., ERGİNTAV S., INAN S.
JOURNAL OF GEODYNAMICS, vol.67, pp.30-39, 2013 (SCI-Expanded)
- XVIII. Microplate boundaries as obstacles to pre-earthquake strain transfer in Western Turkey: Inferences from continuous geochemical monitoring**
 İnan S., Pabuçcu Z., Kulak F., Ergintav S., Tatar O., Altunel E., Akyüz S., Tan O., Seyis C., Çakmak R., et al.
Journal of Asian Earth Sciences, vol.48, pp.56-71, 2012 (SCI-Expanded)
- XIX. Seasonal variations in soil radon emanation: Long-term continuous monitoring in light of seismicity**
 İnan S., Kop A., ÇETİN H., Kulak F., Pabuçcu Z., Seyis C., Ergintav S., Tan O., Saatçilar R., Bodur M. N.
Natural Hazards, vol.62, no.2, pp.575-591, 2012 (SCI-Expanded)
- XX. Springwater chemical anomalies prior to the mw = 7.2 Van Earthquake (Turkey)**
 İnan S., Yakan H., Balderer W. P., Leuenberger-west F., Özvan A., Freund F. T., Freund F. T., Freund F. T.
Geochemical Journal, vol.46, no.1, 2012 (SCI-Expanded)
- XXI. Aftershock study and seismotectonic implications of the 8 March 2010 Kovancilar (Elazig, Turkey) earthquake (M-W=6.1)**
 Tan O., Pabuccu Z., Tapirdamaz M. C., İnan S., Ergintav S., Eyidogan H., AKSOY E., Kuluozturk F.
GEOPHYSICAL RESEARCH LETTERS, vol.38, 2011 (SCI-Expanded)
- XXII. Structural framework of onshore and offshore Avcilar, İstanbul under the influence of the North Anatolian fault**
 Ergintav S., Demirbağ E., Ediger V., Saatçilar R., İnan S., Cankurtaranlar A., Dikbaş A., Baş M.
Geophysical Journal International, vol.185, no.1, pp.93-105, 2011 (SCI-Expanded)
- XXIII. Structural framework of onshore and offshore Avcilar İstanbul under the influence of the North Anatolian Fault**
 ERGİNTAV S., Demirbağ M. E., Ediger V., Saatçilar R., İnan S., Cankurtaranlar A., Dikbaş A., Baş M.
Geophysical Journal International, vol.185, no.1, pp.93-105, 2011 (SCI-Expanded)
- XXIV. Relationship between organic matter, sulphur and phosphate contents in upper cretaceous marine carbonates (Karabogaz Formation, SE Turkey): Implications for early oil generation**
 İnan S., Ugur F. A., İnan T., YALÇIN M., Mann U.
Journal of Petroleum Geology, vol.33, no.4, pp.319-337, 2010 (SCI-Expanded)
- XXV. Relationship Between Organic Matter, Sulphur and Phosphate Contents in Upper Cretaceous Marine Carbonates (Karabogaz Formation, SE Turkey): Implications for Early Oil Generation**
 İnan S., Ugur F. A., İnan T., Yalcin N., Mann U.
Journal Of Petroleum Geology, vol.33, pp.319-337, 2010 (SCI-Expanded)
- XXVI. Multi-disciplinary earthquake researches in Western Turkey: Hints to select sites to study geochemical transients**

associated to seismicity

Inan S., Ertekin K., Seyis C., Şimşek Ş., Kulak F., Dikbaş A., Tan O., Ergintav S., Çakmak R., Yörük A., et al.
Acta Geophysica, vol.58, no.5, pp.767-813, 2010 (SCI-Expanded)

XXVII. An ion chromatography method for the determination of major anions in geothermal water samples

Zeyrek M., Ertekin K., Kacmaz S., Seyis C., Inan S.
Geostandards and Geoanalytical Research, vol.34, no.1, pp.67-77, 2010 (SCI-Expanded)

XXVIII. Soil radon observations as possible earthquake precursors in Turkey

İnan S., Seyis C.
Acta Geophysica, vol.58, no.5, pp.828-837, 2010 (SCI-Expanded)

XXIX. Bala (Ankara) earthquakes: Implications for shallow crustal deformation in central Anatolian section of the Anatolian Platelet (Turkey) Bala (Ankara) depremleri: Anadolu Levhasının orta Anadolu kesiminde sıç kabuk deformasyonuna katkılar

Tan O., Cengiz Tapirdamaz M., Ergintav S., Inan S., Iravul Y., Saatçilar R., Tüzel B., Tarancioğlu A., Karakisa S., Kartal R. F., et al.
Turkish Journal of Earth Sciences, vol.19, no.4, pp.449-471, 2010 (SCI-Expanded)

XXX. Observation and removal of daily quasi-periodic components in soil radon data

Baykut S., Akgul T., Inan S., Seyis C.
Radiation Measurements, vol.45, no.7, pp.872-879, 2010 (SCI-Expanded)

XXXI. Multi-disciplinary research on geo- and man-made hazards: Preface to the topical issue

Papadimitriou E. E., İnan S.
Acta Geophysica, vol.58, no.5, pp.717-718, 2010 (SCI-Expanded)

XXXII. Ground and indoor radon measurements in a geothermal area

Seyis C., İnan S., Streil T.
Acta Geophysica, vol.58, no.5, pp.939-946, 2010 (SCI-Expanded)

XXXIII. Free gas and gas hydrates from the Sea of Marmara, Turkey Chemical and structural characterization

Bourry C., CHAZALLON B., CHARLOU J. L., DONVAL J. P., RUFFINE L., HENRY P., GELI L., Cagatay M. N., INAN S., MOREAU M.
CHEMICAL GEOLOGY, vol.264, pp.197-206, 2009 (SCI-Expanded)

XXXIV. Geochemical monitoring in the Marmara region (NW Turkey): A search for precursors of seismic activity

Inan S., AKGUEL T., SEYIS C., SAATCILAR R., BAYKUT S., ERGINTAV S., BAS M.
JOURNAL OF GEOPHYSICAL RESEARCH-SOLID EARTH, vol.113, 2008 (SCI-Expanded)

XXXV. Characterization of oil generation and expulsion from coals and source rocks using diamond anvil cell pyrolysis

Weng R., Huang W., Kuo C., Inan S.
Organic Geochemistry, vol.34, no.6, pp.771-787, 2003 (SCI-Expanded)

XXXVI. Carboniferous coals of the Zonguldak basin (northwest Turkey): Implications for coalbed methane potential

Yalçın M. N., Inan S., Gürdal G., Mann U., Schaefer R. G.
AAPG Bulletin, vol.86, no.7, pp.1305-1328, 2002 (SCI-Expanded)

XXXVII. A new Carboniferous coal/shale driven gas play in the Western Black Sea Region (Turkey)

Yalçın M. N., Inan S., Hoşgörmez H., Çetin S.
Marine and Petroleum Geology, vol.19, no.10, pp.1241-1256, 2002 (SCI-Expanded)

XXXVIII. Evaluation of petroleum generation and expulsion from a source rock by open and restricted system pyrolysis experiments. Part I. Extrapolation of experimentally-derived kinetic parameters to natural systems

Inan S., Schenk H. J.
Journal of Analytical and Applied Pyrolysis, pp.213-228, 2001 (SCI-Expanded)

XXXIX. Gaseous hydrocarbons generated during pyrolysis of petroleum source rocks using unconventional grain-size: Implications for natural gas composition

Inan S.
Organic Geochemistry, vol.31, no.12, pp.1409-1418, 2000 (SCI-Expanded)

XL. Character of active faulting in the North Aegean Sea

Saatçilar R., Ergintav S., Demirbaş M. E., İnan S.
Marine Geology, vol.160, no.3-4, pp.339-353, 1999 (SCI-Expanded)

XLI. Deep petroleum occurrences in the Lower Kura Depression, South Caspian Basin, Azerbaijan: An organic geochemical and basin modeling study

Inan S., Yalçın M. N., Guliev I. S., Kuliev K., Feizullayev A. A.
Marine and Petroleum Geology, vol.14, pp.731-762, 1997 (SCI-Expanded)

Articles Published in Other Journals

- I. **Buzul-Sonrası Marmara Denizi Taraçaları ve Su Değişim Dönemleri**
EDİGER V., DEMİRBAĞ M. E., ERGİNTAV S., İNAN S., Saatçiler R.
Maden Tetkik ve Arama Dergisi, vol.157, pp.39-58, 2018 (Peer-Reviewed Journal)
- II. **Post-glacial terraces of the marmara sea and water exchange periods**
Ediger V., Demirbag E., ERGİNTAV S., Inan S., SAATÇİLAR R.
Bulletin of the Mineral Research and Exploration, vol.157, pp.39-57, 2018 (ESCI)
- III. **Turkey makes major investment in earthquake research**
Inan S., Ergintav S., Saalçitar R., Tüzel B., Iravul Y.
Eos, vol.88, no.34, pp.333-334, 2007 (Scopus)

Books & Book Chapters

- I. **Maturity Determination of Contaminated Source Rocks by Pyrolysis and Thermal Oxidation Methods: A Review**
İnan S.
in: Advances in Petroleum Source Rock Characterizations: Integrated Methods and Case Studies, Haytham El Atfy and Bandar I. Ghassal, Editor, Springhouse Corporation , Zürich, pp.47-57, 2023
- II. **A Petroleum System and Basin Modeling Study of Northwest and East-Central Saudi Arabia: Effect of Burial History and Adjacent Rock Lithology on the Gas Potential of the Silurian Shales**
İnan S., Hakami A., Abuali M.
in: Petroleum Systems Analysis-Case Studies, M. AbuAli,Isabelle Moretti,Hege Nordgard Bolas, Editor, American Association for the Advancement of Science , Oklahoma, pp.1-35, 2017

Refereed Congress / Symposium Publications in Proceedings

- I. **Monitoring the effects of thermal maturity on NSO compounds in Arabian crude oils by high resolution mass spectrometry**
West C., Muller H., Arouri K., İnan S., Fuhrmann A.
2nd EAGE Workshop on Geochemistry in Petroleum Operations and Production, Muscat, Oman, 1 - 24 October 2018
- II. **PRE-EARTHQUAKES, an FP7 project for integrating observations and knowledges on earthquake precursors: Preliminary results and strategy**
Tramutoli V., INAN S., JAKOWSKI N., PULINETS S., ROMANOV A., FILIZZOLA C., SHAGIMURATOV I., PERGOLA N., GENZANO N., SERIO C., et al.
2012 32nd IEEE International Geoscience and Remote Sensing Symposium, IGARSS 2012, Munich, Germany, 22 - 27 July 2012, pp.3536-3539
- III. **Seismic activity related anomaly detection in Soil Radon Emanation**
BAYKUT S., AKGÜL T., INAN S.
Signal Processing Conference, 2011 19th European, Barcelona, Spain, 29 August - 02 September 2011, pp.908-912
- IV. **Underground coal determination by integrated (Reflection & WVSP) seismic in the miocene Soma Basin (Western Turkey)**
Saatçilar R., Yilmaz M., Toygar A. R., Inan S., Kösebalaban A., Anaç S., Duran H., Onbaşı M., Ersoy M., Atasayar M., et al.
27th Annual International Pittsburgh Coal Conference 2010, PCC 2010, İstanbul, Turkey, 11 October 2010, vol.2, pp.1036-1037
- V. **Coalbed gas potential in the Miocene Soma Basin (Western Turkey)**
Inan S., Yalçın M. N., Okandan E., Yürüm Y., Saatçilar R., Yilmaz M., Toygar A. R., Kösebalaban A., Anaç S., Duran H., et al.
27th Annual International Pittsburgh Coal Conference 2010, PCC 2010, İstanbul, Turkey, 11 October 2010, vol.2, pp.1034-1035
- VI. **Biogasification of soma lignite (A preliminary study)**
Baysala M., Inan S., Yürüm Y.
27th Annual International Pittsburgh Coal Conference 2010, PCC 2010, İstanbul, Turkey, 11 October 2010, vol.3, pp.2447-2451
- VII. **Analysis of 1/f noise characteristics of geo-signals**
Akgül T., Baykut S., Inan S., Ergintav S.
8th European Conference on Noise Control 2009, EURONOISE 2009, Edinburgh, United Kingdom, 26 - 28 October 2009, vol.31
- VIII. **Expulsion of oil from petroleum source rocks: Inferences from pyrolysis of samples of unconventional grain size**
Inan S., Yalçın M. N., Mann U.
Proceedings of the 1997 18th International Meeting on Organic Geochemistry. Part 1 (of 2), Maastricht, Netherlands, 22 - 26 September 1997, vol.29, pp.45-61

Supported Projects

- İnan S., Ergintav S., Saatçilar R., TUBITAK Project, Soma Tersiyer Havzası'nda Entegre Sismik Yöntemlerle Kömür Yayılmının Tespiti ve Kömür Gazi Potansiyelinin Araştırılması ve Modellemesi, 2009 - 2012
İnan S., Ergintav S., Saatçilar R., Cakmak R., Seyis C., Tan O., Akgül T., Akyuz S., Dogru M., Aksoy E., et al., TUBITAK Project, Multidisciplinary Earthquake Researches in Different Tectonic Regimes in Turkey, 2005 - 2010

Patent

- İnan S., OIL API DETERMINATION OF RESERVOIR ROCKS BY OXIDATION, Patent, CHAPTER C Chemistry; Metallurgy, The Invention Registration Number: US11639921 , Standard Registration, 2023
İnan S., Pyrolysis to determine hydrocarbon expulsion efficiency of hydrocarbon source rock, Patent, CHAPTER B Implementation of Operations; Transport, The Invention Registration Number: 10,611,967 , Standard Registration, 2020
Mezghani M., Najjar N., Abuali M., Zuhlke R., İnan S., Allen C., Iterative and repeatable workflow for comprehensive data and processes integration for petroleum exploration and production assessments, Patent, CHAPTER B Implementation of Operations; Transport, The Invention Registration Number: 10713398 , Standard Registration, 2020
İnan S., Decontaminating rock samples by thermovaporization, Patent, CHAPTER B Implementation of Operations; Transport, The Invention Registration Number: 10,578,600 , Standard Registration, 2020

Activities in Scientific Journals

- Results in Earth Sciences (Elsevier), Editor, 2021 - Continues
Results in Geophysical Sciences (Elsevier), Editor, 2020 - Continues
ACTA GEOPHYSICA, Special Issue Editor, 2009 - 2010
Organic Geochemistry, Special Issue Editor, 1999 - 2000

Memberships / Tasks in Scientific Organizations

- Turkiye Petrol Jeologlari Dernegi (TPJD), Principal Member, 1996 - Continues, Turkey
American Association of Petroleum Geologists (AAPG), Principal Member, 1989 - Continues, United States Of America
Society of Petroleum Engineers (SPE), Principal Member, 2014 - 2019, United States Of America
Dhahran Geosciences Society (DGS), Principal Member, 2013 - 2019, Saudi Arabia
European Association of Organic Geochemists (EAOG), Principal Member, 1999 - 2012, British Virgin Islands
International Geohazards Research Society, Chairman, 2005 - 2010, Germany

Scientific Refereeing

- MARINE AND PETROLEUM GEOLOGY, SCI Journal, July 2020
AAPG BULLETIN, SCI Journal, June 2020
ARABIAN JOURNAL OF GEOSCIENCES, Journal Indexed in SSCI, June 2020
INTERNATIONAL JOURNAL OF COAL GEOLOGY, SCI Journal, May 2020
ORGANIC GEOCHEMISTRY, SCI Journal, March 2020
JOURNAL OF PETROLEUM SCIENCE AND ENGINEERING, SCI Journal, January 2020
ENERGY & FUELS, SCI Journal, February 2019
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, SCI Journal, January 2019

Tasks In Event Organizations

- İnan S., The Source Rocks of the Middle East (AAPG GTW), Workshop Organization, Abu Dhabi, United Arab Emirates, Ocak 2016
İnan S., Hydrocarbon Trapping Mechanisms in the Middle East (AAPG GTW), Workshop Organization, İstanbul, Turkey, Aralik 2012
İnan S., International GeoHazards Research Society (IGRS) Symposium, Scientific Congress, İstanbul, Turkey, Mart 2009
İnan S., 19th International Meeting of Organic Geochemistry (IMOG), Scientific Congress, İstanbul, Turkey, Eylül 1999

Scientific Research / Working Group Memberships

Cevre Atmosfer Ve Yerbilimleri Arastirma Destek Grubu (Caydag), TUBITAK, Turkey, www.tubitak.gov.tr/caydag, 2009 - 2009

Metrics

Publication: 55

Citation (WoS): 1050

Citation (Scopus): 1050

H-Index (WoS): 22

H-Index (Scopus): 19

Scholarships

Ph.D. Fellowship, Other International Organizations, 1989 - 1993

ABD'de lisansstu egitim bursu, Other Government Agencies, 1986 - 1989

Awards

İnan S., CEO Research Excellence Award, Saudi Arabian Oil Company (Saudi Aramco), February 2017

İnan S., En Basarili Arastirma Projesi Odulu, Tubitak Marmara Arastirma Merkezi, May 2010

Non Academic Experience

State Agency

İtalya Ulusal Jeofizik ve Volkanojji Enstitus (INGV) Roma

State Agency

Saudi Arabian Oil Company (Saudi Aramco)

Public Corporation

Public Research Center

TÜBİTAK

TUBITAK

TÜBİTAK MARMARA ARASTRIMA MERKEZI

TUBITAK

TÜBİTAK Marmara Arastirma Merkezi

Other Public Institution

TÜBİTAK Mamara Arastirma Merkezi