

## Prof. Dr. MUSTAFA VERŞAN KÖK

### Kişisel Bilgiler

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### Uluslararası Araştırmacı ID'leri

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### Biyografi

Dr. Mustafa Verşan Kök was born in 1960. He attended the *International School of Prague* in the Czech Republic for his primary education. Upon graduation from Ankara Atatürk High School in Turkey, he was admitted to Petroleum and Natural Gas Engineering program at METU where he received his B.Sc. degree in 1983 and his Ph.D. degree in 1990.

Dr. Kök worked for SHELL Petroleum company as a well-site operation engineer between 1986-1987. He joined CNRS-**INSA de LYON** (Institute National Des Sciences Appliquees, Laboratoire de Thermochimie Minerale) of France in 1993 and **ELF** Petroleum company research center in 1994. Dr. Kök worked as a Visiting Professor in the UK, Germany and Hungary for more than 1.5 years between 1995 and 2000.

Between 2001-2006, Dr. Kök served as the Adviser to the President of TÜBİTAK (The Scientific and Technological Research Council of Turkey). His position at TÜBİTAK included Turkey's membership related to the EU's 6th Framework Programme (FP6), which is listed under the priority of Sustainable Development, Global Change and Ecosystems (SUST) and Joint Research Center (JRC). Dr. Kök worked for **CNRS-ICARE** of France in Orleans as a Visiting Professor from December 2015 to May 2016.

Dr. Kök's more than thirty years of academic life is devoted to energy, drilling and production technologies as well as the enhancement of oil recovery techniques and fossil fuel characterization. Dr. Kök's academic works included **216** articles in SCI journals and **83** international conference papers. These papers received more than **5400** citations and his Web of Science (WoS) h-index is **45**. Dr. Kök has been involved in more than 35 national and international projects, through which Dr. Kök received **2** Science, **24** Research, Achievement and Promotional awards granted by several national and international institutions. These achievements and awards include *National Foundation for Development of Mining Science Award* in 2007 and *Prof. Dr. Mustafa Parlar Foundation Science Award* in 2008. In the same year, Dr. Kök was awarded *the International Leader Scientist and Engineer* by OIC. On February 28, 2019, Kazan Federal State University bestowed on Dr. Kök an **Honorary Doctorate** title.

Dr. Kök worked as the Chair of the Petroleum and Natural Gas Engineering Department at METU and was selected the Dean of the Faculty of Engineering in November 2015. Dr. Mustafa Verşan Kök was appointed the President of Middle East Technical University in July 2016 and continues to serve in this role.

Dr. Kök is the Principal Member of Turkish Academy of Science (TÜBA).

## Eđitim Bilgileri

Doktora, Orta Dođu Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Petrol Ve Doğal Gaz Mühendisliđi, Türkiye 1985 - 1990

## Yabancı Diller

İngilizce, C1 İleri

## Yaptığı Tezler

Doktora, DSC and TGA Investigation of Combustion Kinetics for Crude Oil Lignite Mixtures, Orta Dođu Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Petrol Ve Doğal Gaz Mühendisliđi, 1990

## Araştırma Alanları

Rezervuar, Sondaj, Üretim

## Akademik Unvanlar / Görevler

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Doç. Dr., Orta Dođu Teknik Üniversitesi, Mühendislik Fakültesi, Petrol ve Doğal Gaz Mühendisliđi Bölümü, 1995 - 2001

Yrd. Doç. Dr., Orta Dođu Teknik Üniversitesi, Mühendislik Fakültesi, Petrol ve Doğal Gaz Mühendisliđi Bölümü, 1991 - 1995

Öğretim Görevlisi, Orta Dođu Teknik Üniversitesi, Mühendislik Fakültesi, Petrol ve Doğal Gaz Mühendisliđi Bölümü, 1988 - 1991

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## Akademik İdari Deneyim

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## Verdiği Dersler

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- VIII. **Nanoparticle-stabilized CO<sub>2</sub> foam to improve conventional CO<sub>2</sub> EOR process and recovery at Bati Raman oil field, Turkey**  
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- XIV. **Gasification kinetics of Thrace region coal by thermogravimetry analysis**  
Kök M. V., Yildirim B.  
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JOURNAL OF PETROLEUM SCIENCE AND ENGINEERING, cilt.186, 2020 (SCI-Expanded)
- XVI. **Effects of silica nanoparticles on the performance of water-based drilling fluids**  
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- XVII. **Determination of SARA fractions of crude oils by NMR technique**  
Kok M. V., Varfolomeev M. A., Nurgaliev D. K.  
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- XXI. **Isoconversional methods to determine the kinetics of crude oils - thermogravimetry approach**  
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- XIX. **Crude Oil Characterization Using Different Thermal Analysis Techniques**  
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- XX. **Thermo physical Characterization of Crude Oils By TG DTA and TG FTIR**  
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- XXII. **Comparative Combustion Study of Raw and Clean Lignite Samples by TG DTG 2015 25 28 August**  
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## **Desteklenen Projeler**

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## **Bilimsel Dergilerdeki Faaliyetler**

Oil Shale, Editörler Kurulu Üyesi, 2018 - Devam Ediyor

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JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, Editörler Kurulu Üyesi, 2010 - Devam Ediyor

## **Bilimsel Kuruluşlardaki Üyelikler / Görevler**

TUBA, Asli Üye, 2018 - Devam Ediyor , Türkiye

## **Bilimsel Hakemlikler**

INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH, SCI Kapsamındaki Dergi, Kasım 2019

JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, SCI Kapsamındaki Dergi, Kasım 2019

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INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH, Hakemli Bilimsel Dergi, Haziran 2019

E-JOURNAL OF CHEMISTRY, SCI Kapsamındaki Dergi, Mayıs 2019

APPLIED ENERGY, Hakemli Bilimsel Dergi, Nisan 2019

ENERGY & FUELS, Hakemli Bilimsel Dergi, Nisan 2019

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JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, SCI Kapsamındaki Dergi, Ocak 2019

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JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, SCI Kapsamındaki Dergi, Nisan 2018  
INTERNATIONAL JOURNAL OF CHEMICAL REACTOR ENGINEERING, SCI Kapsamındaki Dergi, Nisan 2018  
JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, SCI Kapsamındaki Dergi, Mart 2018  
JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY, SCI Kapsamındaki Dergi, Mart 2018  
ENERGY & FUELS, SCI Kapsamındaki Dergi, Şubat 2018  
JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, SCI Kapsamındaki Dergi, Ocak 2018

### **Etkinlik Organizasyonlarındaki Görevler**

Kök M. V., The 6th International Workshop on Thermal Methods for Enhanced Oil Recovery, Bilimsel Kongre / Sempozyum Organizasyonu, Türkiye, Kasım 2023  
Kök M. V., The 4th International Workshop on Thermal Methods for Enhanced Oil Recovery Workshop, Çalıştay Organizasyonu, Kolombiya, Aralık 2021  
Kök M. V., The 3 rd International Workshop on Thermal Methods for Enhanced Oil Recovery, Çalıştay Organizasyonu, Changde, Çin, Ekim 2018

### **Metrikler**

Yayın: 274  
Atf (WoS): 6363  
Atf (Scopus): 7117  
H-İndeks (WoS): 49  
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### **Kongre ve Sempozyum Katılımı Faaliyetleri**

5th Central and Eastern European Conference on Thermal Analysis and Calorimetry, Çalışma Grubu, Rome, İtalya, 2019  
2019 EUA Annual Conference , Çalışma Grubu, Paris, Fransa, 2019  
7 th International Symposium on Global Challenge for Today's Research Institutes: Health, Energy & Environment and Agriculture, Çalışma Grubu, Beijing, Çin, 2018  
The 3 rd International Workshop on Thermal Methods for Enhanced Oil Recovery, Çalışma Grubu, Chengdu, Çin, 2018  
3rd International Conference on Applied Mineralogy and Advanced Materials, Çalışma Grubu, Bari, İtalya, 2018  
ICTAC Committee , Davetli Konuşmacı, Sao-Paulo, Brezilya, 2008  
Carbon Capture and Storage - Response to Climate Change Conference, Davetli Konuşmacı, Zagreb, Hırvatistan, 2007  
Role of Fossil Fuel Power Generation Technologies in the Future European Energy System Conference, Davetli Konuşmacı, Rotterdam, Hollanda, 2006  
Recent Trends in Oil Shale Conference, Davetli Konuşmacı, Amman, Ürdün, 2006

### **Davetli Konuşmalar**

The 4th International Workshop on Thermal Methods for Enhanced Oil Recovery Workshop, Konferans, Other Affiliations, Kolombiya, Aralık 2021

The 3 rd International Workshop on Thermal Methods for Enhanced Oil Recovery, Konferans, Other Affiliations, Çin, Ekim 2018

The 2 nd st International Workshop on Thermal Methods for Enhanced Oil Recovery , Konferans, Kazan Devlet Üniversitesi, Rusya, Temmuz 2017

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## Ödüller

Kök M. V., Honorary Doctorate, Azerbaijan State Oil And Industry University, Kasım 2022

Kök M. V., Honorary Doctorate, Kazan Federal University, Şubat 2019

Kök M. V., METU Achievement Prize, Middle East Technical University, Ocak 2018

Kök M. V., Bilim Ödülü, Middle East Technical Univ., Foundation Of Prof. Dr. Mustafa N. Parlar, Ekim 2008

Kök M. V., Leading Scientist and Engineers of OIC Member States , Oic - Organization Of Islamic Cooperation, Eylül 2008

Kök M. V., Bilim Ödülü, Ymgv, Mining Development Foundation Of Turkey, Eylül 2007

Kök M. V., Yılın Tezi Ödülü, Metu, Middle East Technical Univ.Foundation Of Prof. Dr. Mustafa Parlar , Eylül 2000

Kök M. V., Teşvik ödülü, Tübitak, Eylül 1999

Kök M. V., Araştırma Teşvik Ödülü, Metu, Middle East Technical Univ., Foundation Of Prof. Dr. Tarık Somer, Eylül 1999

Kök M. V., Araştırma Teşvik Ödülü, Middle East Technical Univ., Foundation Of Prof. Dr. Mustafa Parlar, Eylül 1997