

# IDCET 2022

V. Uluslararası Sondaj Kongresi  
ve Sergisi

V. International Drilling Congress  
and Exhibition

## First Announcement

İzmir  
27 - 28 Ekim / October 2022

[www.sondaj.org.tr](http://www.sondaj.org.tr)  
[www.drilling.org.tr](http://www.drilling.org.tr)



TMMOB MADEN MÜHENDİSLERİ ODASI  
UCTEA CHAMBER OF MINING ENGINEERS



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## Location and Date

The Congress will be held on 27-28 October 2022 at FUARIZMIR.

## Languages

The official languages of the Congress are Turkish and English. During the Congress, simultaneous translation will be available in Turkish-English and English-Turkish. Papers will be published in original language.

## Call For Papers

The authors who would like to present a paper should prepare their papers in accordance with the rules given on the Congress website, and full texts should be submit to the Congress e-mail ([drilling.paper@maden.org.tr](mailto:drilling.paper@maden.org.tr)) before 04 July 2022. Important dates of the Congress are listed below.

## Exhibition and Sponsorship

The exhibition area will be open to the visitors during the Congress for companies, institutions and organizations who would like to exhibit their products and services. The layout of the exhibition area can be found on the Congress website. Detailed information will be given to the companies, institutions and organizations requesting participation by filling out the application form.

Sponsors and exhibitors are the important components of the Congress. Detailed information about the exhibition and sponsorship can be found on the website [www.drilling.org.tr](http://www.drilling.org.tr).

## Conditions For Participation

Delegate registration fee is 100 € + VAT and includes lunch, tea and coffee treat, cocktail, digital congress book, congress bag and other treats. 25% discount will be applied for UCTEA (Union of Chamber of Turkish Engineers and Architects) members.

## Invitation to The Congress

Dear Colleagues,

The 5<sup>th</sup> International Drilling Congress and Exhibition of Turkey, organized by the Chamber of Mining Engineers will be held in Izmir, Turkey on 27-28 October 2022.

Drilling activities in Turkey have made a rapid development in recent years and the annual amount of drilling has reached levels that can be measured in million meters. While mineral exploration drillings have increased to huge amounts, a great increase has been observed in geothermal drillings due to the rapid development in the geothermal sector.

With the climate change in our country and in the world, the demand for water drilling wells for agricultural, drinking and utility water supply is also increasing, and the importance of water drilling techniques is gradually increasing in this context.

In addition, great progress has been made in grouting and soil improvement techniques due to the necessity of soil drilling in all construction activities, the opening of tunnels and galleries for use in many areas and for creating a solution to permeability problems of dams and ponds.

International Drilling Congress and Exhibition of Turkey, previously held in 1996, 1998, 2003 and 2009 as “ Drilling Symposium”, claims to be the most important activity of the drilling industry in our country, with its high-level scientific and technical quality and its structure that covers all partners of the drilling industry.

During the Congress the latest developments in drilling engineering will be presented with the papers accepted by the Scientific Committee and the invited papers will be presented by experts in their fields.

With the exhibition to be held within the scope of the Congress, it is aimed to present the latest

technology products and services to the view of the participants.

TMMOB Chamber of Mining Engineers has the right to cancel, postpone or hold the Congress online due to adverse conditions that may arise from the Covid-19 outbreak. If the services promised to the delegates or companies by the Chamber cannot be provided due to changes in this scope, the payments they have made will be returned to them. All developments regarding the organization of the congress will be announced at [www.sondaj.org.tr](http://www.sondaj.org.tr)

We would like to invite you to our Congress, where we aim to bring together all industry employees, scientists, researchers, companies that offer products and services, and all relevant institutions and organizations operating in the drilling industry.

Saffet DURAK  
Congress Chairman

Ayhan YÜKSEL  
TMMOB Chamber of Mining Engineers  
Chairman of the Board

## Important Dates

### 02 May2022

Deadline for abstract submission

### 23 May 2022

Abstract acceptance or rejection notification to the authors

### 04 July 2022

Deadline for full paper submission

### 08 August 2022

Notification of reviewer's assessments to authors

### 22 August 2022

Deadline for final paper submission

## Congress Themes

- Diamond (Core) Drilling
- Geothermal Borehole Drilling
- Water Well Drilling
- Foundation Drillings
- Drillings for Ground Improvement and Injection, Operations
- Drilling Rig and Rig Components
- Drilling Bit Technologies
- Casings and Its Elements
- Drilling Fluids and Chemicals
- Well Control Methods and Technologies
- Drilling Systems Automations
- Data Science/ Artificial Intelligence
- New Technologies
- Directional and Horizontal Drilling
- Pressure Controlled Drilling and Under Balance Drilling
- HSE ( Health, Safety and Environmental)
- Drilling Management
- Planing, Risk Management and Well Operating Cost
- Manpower Competency and Education
- Legislation and Standards
- Well Improvement
- Well Testing
- Drilling Engineering and Driller/ Drilling Crew Training
- Usage Of Abandoned Oil-Wells for Geothermal Process
- Establishment of Drilling Data Bank and Data Sharing
- Drilling Machinery and Equipment Manufacturing in Turkey
- Prevention of Environmental Impacts of Drilling Operations and Waste Management
- Inspection and Periodic Controls of Geothermal Wells During Operation Period (Mechanical Integrity Tests)