

5th INTERNATIONAL SYMPOSIUM on DAM SAFETY

27 October - 01 November 2018
DSI-Orhantepe Convention Center
Cevahir Asia Hotel - ISTANBUL / TURKEY



www.damsafety2018.com

SECOND CIRCULAR



Dr. Bekir PAKDEMİRLİ
Minister of the Agriculture
and Forestry

Dear Ladies and Gentlemen

Working under the Ministry of Forestry and Water Affairs, there are main governmental agencies responsible for development of water resources all over Turkey. In terms of water resources, we consider two main water problems in Turkey: Flood and Drought. These natural disasters can result in social and economic damages. Scientific studies point out that as a result of the global warming and climate change, water related natural disasters experienced in many countries have been occurring more destructive with larger

scales than those happened in the past. Impacts of global warming and climate change have been intensified with each passing day in the World and in our region. These conditions add to the weight of water administration in the semiarid zones in which Turkey is located as well.

Our Ministry and other related organizations have accomplished a great deal towards completing facilities mitigating the adverse effects of flood and drought disasters. I would like our national organizations to continue on achievements and efforts for this challenge. We also try to discuss water resources problems in conference, congress and symposium. This International Symposium and exhibition is one of important events to discuss our water problems with neighboring countries. We think that special technical sessions will be presented on large dam projects, which have been completed or under construction now in Turkey and other countries. The purpose of this symposium is to provide opportunity for the dam safety community to share important information, lessons learned and new technology.

We cordially invite you and your family members to İstanbul and wish you many stimulating professional and personal experiences.

Have a great symposium!



Mr. Akif ÖZKALDI
Deputy Minister of the
Agriculture and Forestry



Mr. Mevlüt AYDIN
General Director of State Hydraulic Works

Dear Colleagues, Ladies and Gentlemen!

On behalf of the Organizing Committee, I would like to cordially invite you to the 5th International Symposium on the Safety of Dams in Istanbul. The Conference Center is located in a pleasant, calm and intimate atmosphere of the historic city of Istanbul, which lies on and around the Bosphorus between Asia and Europe.

The aim of the symposium is to provide participants with a forum to exchange experiences and information about new technologies. The

Organizing Committee will work extremely hard to present an interesting and innovative program that will also include excursions to dams in Istanbul.

In addition to workshops and lectures, there will also be a special technical meeting on the major dam projects already completed or under construction in Turkey and neighboring countries. For the symposium, we are planning information days for some countries with presentations on local water resources and hydraulic structures.

The cultural program for participants and accompanying persons includes cultural, historical and social events with Turkish hospitality. The program, prepared for the participants and accompanying persons, will offer in addition to the city tours also multi-day sightseeing tours to historical and tourist sites including Ephesus, Pamukkale and Cappadocia at moderate prices following the symposium.

The international city of Istanbul offers excellent conference facilities, as well as convenient international transport links and a well-developed local transportation network.

Discover the historical, cultural and culinary side of Turkey.

We look forward to welcoming you to Istanbul.



Prof. Dr. Hasan TOSUN
Chairman
Organizing Committee

SYMPOSIUM TOPICS

- Construction and operation for hydraulic structures
- Dam break analysis and inundation mapping
- Dam decommissioning
- Dam upstream studies for siltation
- Dam failures and lessons learnt from incidents
- Design floods and spillway design
- Design practice for dams and auxiliary structures
- Dams and Agricultural activities
- Emergency management
- Environmental Issues for dams
- Renewable and sustainable energy
- Geodetic surveying for large dams
- Geology and geotechnics
- International advances in practice
- Long term behavior of dams
- Tailing dam engineering
- Monitoring and instrumentation
- Prioritization of dam safety improvements
- Problems during dam construction
- Public safety - practices and operational considerations
- Safety regulations for large and small dams
- Social impact of dams
- Stability of reservoir slopes
- Static and dynamic analyses of dams
- Total risk and seismic hazard analyses

ORGANIZERS



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- Fatih Dönmez, Minister of Energy and Natural Resources
- Akif Özkaldı, Deputy Minister of the Agriculture and Forestry
- Mevlüt Uysal, Mayor of Istanbul Metropolitan Municipality
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- Prof. Dr. Kemal Şenocak, Rector of Eskişehir Osmangazi University
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- Mehmet Güllüoğlu, Head of Disaster and Emergency Management Presidency
- Mevlüt Aydın, General Director of State Hydraulic Works
- Oğuz Can, General Director of Renewable Energy
- Serkan Keleşer, General Director of Eti Mine Works
- Fatih Turan, General Director of Istanbul Water and Sewerage Administration.
- Prof. Dr. Zekai Şen, Director of Water Foundation
- Prof. Dr. Hasan Tosun, President of National Dam Safety Association

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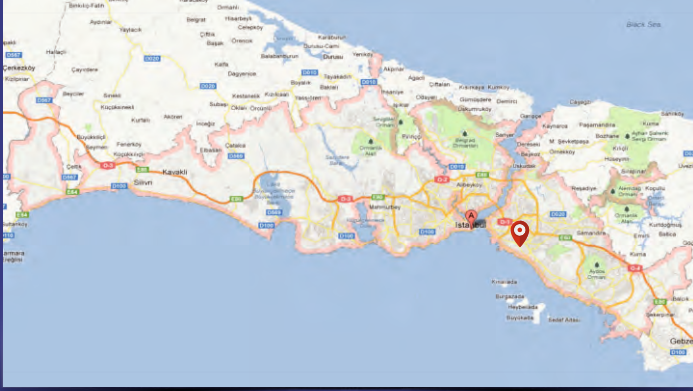
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SYMPOSIUM VENUE and HOTEL

Cevahir Asia Hotel

Yalı Mahallesi, Turgut Özal Bulvarı No:261, 34844 Maltepe / İstanbul TURKEY



Other hotels will be announced in web site



INVITED SPEAKERS

Prof. Dr. Mustafa ALTINAKAR, USA

"Two-Dimensional Dam - Break Flood Modeling and Mapping for the USA"



Dr. Donald BRUCE, USA

"The Design and Construction of Grout Curtains and Cutoff Walls for Existing Dams"



Prof. Dr. Erich BAUER, AUSTRIA

"Modelling of Collapse Settlements and Long - Term Deformations of Rockfill Dams"



Dr. Andy HUGHES, UK

"The Challenges Facing Dam Engineers and Owners in the Future"



Prof. Dr. Feng JIN, CHINA

"Recent Advances on Rock - Filled Concrete Dam and Self - Protected Underwater Concrete Technology"



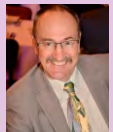
Prof. Dr. Victor SAOUMA, USA

"Probabilistic Cracking, Ageing and Shaking of Concrete Dams"



Prof. Dr. Anton J. SCHLEISS, SWITZERLAND

"The Safety Challenge of River Diversion During Construction of Dams"



Prof. Dr. Gökmen TAYFUR, TURKEY

"Overview on Dams Throughout History and Dam Failures in the World"



Prof. Dr. Jin-Ting WANG, CHINA

"Nonlinear Seismic Behavior of High Arch Dams"



REGISTRATION

5th International Symposium and Exhibition on Dam Safety 2018

Start 27 October 2018 - 9:00 AM / **End** 31 October 2018 - 6:00 PM / **Location:** İstanbul

Registration will **be opened** on August 1, 2018

The Host for the 2018 Conference and Exhibition is General Directorate of State Hydraulic Works (DSI)

For International Attendances

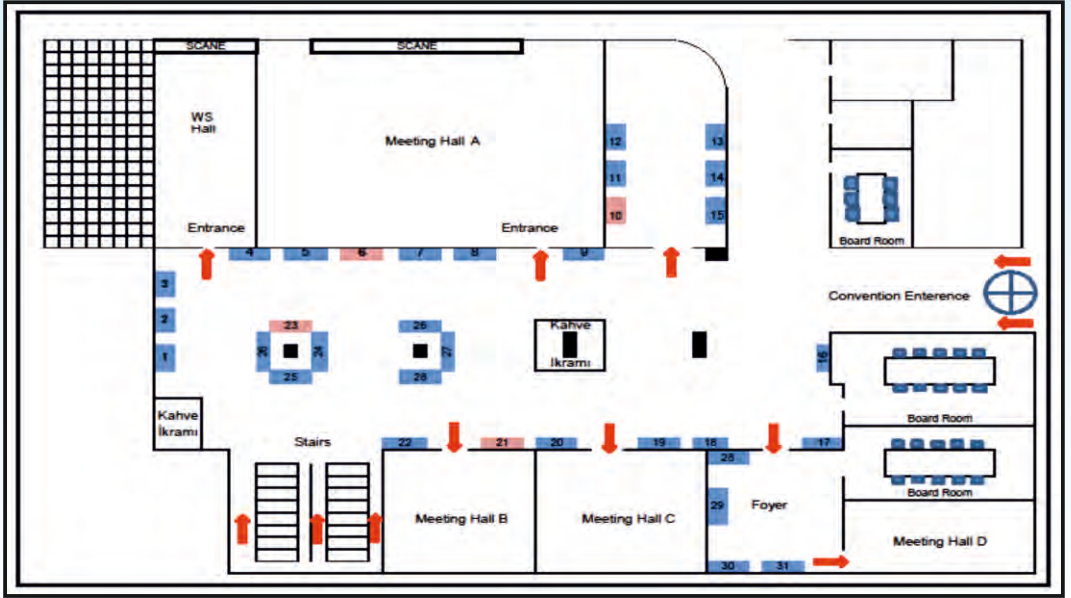
Early Bird Registration	350.00 €
Regular Registration	400.00 €
Symposium Authors and Presenters Registration	250.00 €
Young Professional Registration	200.00 €
Student Registration	100.00 €
Guest Registration	150.00 €
Half-day workshops	50.00 €
Full - Day Workshops	75.00 €
Field Tour: 1 day	25.00 €
City Tour: Friday Full-Day	75.00 €
One-Day only Full Conference	100.00 €
Two-Day Only Conference Registration	200.00 €

For National Attendances:

Early Bird Registration	250.00 TL
Regular Registration	300.00 TL
Symposium Authors and Presenters Registration	150.00 TL
Young Professional Registration	150.00 TL
Student Registration	50.00 TL
Guest Registration	150.00 TL



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Stand Price (18 m ²)	11.000 TL + VAT (tax %18)
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Lecturer Sponsorship	4.000 TL + VAT (tax %18)



SYMPOSIUM PROGRAM

THE EVENT

27 - 28 October 2018	National Symposium / Meetings for Working Groups
29 October 2018	City Tours / Workshop
30 October - 01 November 2018	International Symposium on Dam Safety and Exhibition

IMPORTANT DATES

Abstract submission deadline	July 22, 2018
Notification of acceptance	July 26, 2018
Final Bulletin	August 1, 2018
Registration open	August 1, 2018
Full paper submission deadline	August 20, 2018
Review comments to authors	August 30, 2018
Final notification of paper acceptance	September 7, 2018
Early registration deadline	September 17, 2018
Symposium	October 27, 2018

Saturday, 27 October Sunday, 28 October	NATIONAL SYMPOSIUM MEETINGS FOR WORKING GROUPS	
Monday, 29 October	CITY TOURS	WORKSHOP
Tuesday, 30 October Thursday, 01 November	INTERNATIONAL SYMPOSIUM on DAM SAFETY	Exhibition



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CONTACT

Chairman of Organizing Committee

Prof. Dr. Hasan TOSUN

Phone: +90 533 217 28 32

E-mail: hasantosun26@gmail.com

Secretary of Organizing Committee

Prof. Dr. Kasım YENİGÜN

Phone: +90 533 264 90 93

E-mail: kyenigun@harran.edu.tr

Co-Secretary

Assoc. Dr. Şerife Yurdagül KUMCU

Phone: +90 532 470 27 77

E-mail: yurdagulkumcu@gmail.com

damsafety@damsafety2018.com