



2017 International Conference : Cutting-Edge Solutions to Wicked Water Problems

American Water Resources Association
Water Research Center - Tel Aviv University

September 10-11, 2017
Tel Aviv University, Tel Aviv, Israel



PROGRAM-AT-A-GLANCE

• SUNDAY ~ SEPTEMBER 10 •

8:30 AM - 10:00 AM • OPENING PLENARY SESSION

WELCOME AND OPENING REMARKS

DROR AVISAR • CONFERENCE CO-CHAIR
TEL AVIV UNIVERSITY • TEL AVIV, ISRAEL

JOSEPH KLAFTER
PRESIDENT • TEL AVIV UNIVERSITY • TEL AVIV, ISRAEL

RAFAEL E. FRIAS III
PRESIDENT • AMERICAN WATER RESOURCES ASSOCIATION
BLACK & VEATCH CORP. • CORAL SPRINGS, FLORIDA

SHARON B. MEGDAL • CONFERENCE CO-CHAIR
THE UNIVERSITY OF ARIZONA • TUCSON, ARIZONA

KEYNOTE SPEAKERS

EILON M. ADAR
BEN-GURION UNIVERSITY OF THE NEGEV
SEDE BOQER CAMPUS, ISRAEL

FELICIA MARCUS
CALIFORNIA STATE WATER RESOURCES BOARD
SACRAMENTO, CALIFORNIA

10:30 AM - 12:00 NOON CONCURRENT SESSIONS 1, 2, & 3

**1 Water Quality and
Quantity Monitoring
and Assessment**

**2 Improving Agricultural
Practices**

**3 Mechanisms for
Enhancing Water
Availability in
Semi-Arid Regions**

12:00 NOON - 1:30 PM
**BOX LUNCH SERVICE
AVAILABLE IN THE LOBBY**

12:15 PM - 5:00 PM
**FIELD TRIP TO
SOREK DESALINATION PLANT**

1:30 PM - 3:00 PM SESSION 4 – PART 1

**The Sea of Galilee – A
Virtual Tour and Discussion
of its Continued Importance
as a Freshwater Resource**
Doron Markel • Moderator
Israel Water Authority

3:30 PM - 5:00 PM
Session 4 – Part 2
**Screening of the
Documentary Film
“Beyond the Mirage”**

5:30 PM - 7:00 PM
**CONFERENCE
GALA RECEPTION**

• MONDAY ~ SEPTEMBER 11 •

8:30 AM - 10:00 AM CONCURRENT SESSIONS 5 & 6

**5 Water Treatment:
Contaminants/Drugs**

**6 Addressing Community
and Customer Needs
and Values**

10:30 AM - 12:00 NOON CONCURRENT SESSIONS 7 & 8

**7 Wastewater Treatment
and Other Technologies**

**8 Scale Considerations for
Water Management**

1:30 PM - 3:00 PM CONCURRENT SESSIONS 9 & 10

**9 Factors Affecting Optimal
Water Use and
Wastewater Provision**

**10 Water Banking,
Recharge, and Reuse**

3:30 PM - 5:00 PM CONCURRENT SESSIONS 11 & 12

**11 Management of Lakes
and Other Water Bodies**

**12 Improving Rangeland
and Soil Management**

12:00 NOON - 12:45 PM
BOX LUNCH SERVICE AVAILABLE IN THE LOBBY

12:45 PM - 1:30 PM
TOUR OF PORTER ENVIRONMENTAL STUDIES BUILDING

5:00 PM - 7:00 PM • CLOSING PLENARY SESSION • THE RED SEA-DEAD SEA PROJECT

MODERATOR • SHARON B. MEGDAL • CONFERENCE CO-CHAIR
DIRECTOR • WATER RESOURCES RESEARCH CENTER • THE UNIVERSITY OF ARIZONA • TUCSON, ARIZONA

ODED FIXLER
SENIOR DEPUTY DIRECTOR GENERAL RSDS PROJECT, JOINT CHAIRMAN-JAB • MINISTRY OF REGIONAL COOPERATION • TEL AVIV, ISRAEL

ENG. SAAD ABU-HAMMOUR • RS-DS PROJECT
MINISTRY OF WATER AND IRRIGATION • AMMAN, JORDAN

CLOSING REMARKS • DROR AVISAR • CONFERENCE CO-CHAIR
DIRECTOR • WATER RESEARCH CENTER • SCHOOL OF EARTH SCIENCES • FACULTY OF EXACT SCIENCES
TEL AVIV UNIVERSITY • TEL AVIV, ISRAEL