

The International Arid Lands Consortium Virtual Conference

# Addressing the Environmental Challenges of Arid Lands

To commemorate 30 years of collaboration on arid lands issues, the International Arid Lands Consortium (IALC) is hosting a three-day international conference on arid lands. A key goal of the conference is to underscore the value of the IALC mission: promoting peace through collaborative research and demonstration projects in the arid lands of the world. Keynote presentations and panel discussions will emphasize the broader value of collaborative-multinational research and problem-solving to address issues that confront the sustainable use and management of arid lands globally.



[ialc.world/conference](http://ialc.world/conference)

**24-26 May 2021**

**Daily schedule:** 8:00-11:00 PDT, 11:00-14:00 EDT, 18:00-21:00 Israel/Jordan

**Free Registration:** [tinyurl.com/IALC-2021-Conference](http://tinyurl.com/IALC-2021-Conference)

## Day 1: Water and Agriculture

Management of water for sustainable use in the agriculture, municipal and industrial sectors and by nature.

## Day 2: Land & Natural Environment

Management of land for sustainable use and conservation.

## Day 3: Forests & Fire

Management of forests for sustainable use and conservation.

## Keynote Speakers



### Alon Tal

Alon Tal is a Professor in the Department of Public Policy at Tel Aviv University and Deputy Chair, KKL-JNF, Israel



### Ibrahim Thiaw

Ibrahim Thiaw is Executive Secretary, UN Convention to Combat Desertification, Germany



### Alexander L. Friend

Alexander L. Friend is Deputy Chief for Research and Development for the U.S. Forest Service, USA

## Conference Committee

### Honorary Chair

Joseph Hess, Jewish National Fund, USA

### Conference Co-chairs

Sharon B. Megdal, *The University of Arizona, USA*  
Charles Hutchinson, *The University of Arizona, USA*

### Members of the Conference Committee

Hakam Al Alami, *Advisor to HRH Prince El Hassan Bin Talal, Majlis El Hassan on Water and Sanitation, Jordan*

Alan Gertler, *Desert Research Institute (DRI), USA*

Barbara Hutchinson, *The University of Arizona, USA*

Arnon Karnieli, *Ben-Gurion University of the Negev, Israel*

Doron Markel, *Chief Scientist, Keren Kayemeth L'israel-Jewish National Fund, Israel*

Isam Mustafa, *National Center for Research and Development (NCRD), Jordan*

Manoj K Shukla, *New Mexico State University, USA*

Benjamin Turner, *Texas A&M University Kingsville, USA*

### Conference Manager

David Quanrud, *The University of Arizona, USA*

### Student Participation Coordinator

Amber Dalke, *The University of Arizona, USA*



# Agenda

## Day 1 Water and agriculture

24 May 2021

8:00-11:00 PDT, 11:00-14:00 EDT, 18:00-21:00 Israel/Jordan

PDT	EDT	Isr/Jor	
8:00	11:00	18:00	<b>Welcome</b>
8:10	11:10	18:10	<b>IALC history and successes</b>
8:20	11:20	18:20	<b>Opening Keynote</b> Alon Tal, <i>Professor, Tel Aviv University and Deputy Chair, KKL-JNF, Israel</i>
8:55	11:55	18:55	<b>Break</b>
9:00	12:00	19:00	<b>Panel Discussion</b> Abeer Albalawneh, <i>National Agricultural Research Center (NARC), Jordan</i> Maysoon Al-Zoubi, <i>Consultant on Water and Water Diplomacy, Jordan</i> Uri Shani, <i>N-Drip, Israel</i> Anne Castle, <i>University of Colorado Law School, USA</i> Moderators: Sharon B. Megdal, <i>University of Arizona</i> , assisted by Manoj Shukla, <i>New Mexico State University, USA</i>
10:30	13:30	20:30	<b>Networking</b>

## Day 2 Land and natural environment

25 May 2021

8:00-11:00 PDT, 11:00-14:00 EDT, 18:00-21:00 Israel/Jordan

PDT	EDT	Isr/Jor	
8:00	11:00	18:00	<b>Welcome</b>
8:05	11:05	18:05	<b>IALC history and successes</b>
8:10	11:10	18:10	<b>Keynote</b> Ibrahim Thiaw, <i>Executive Secretary, UN Convention to Combat Desertification, Germany</i>
8:25	11:25	18:25	<b>Panel Discussion</b> Munqeth Mehyar, <i>Koplens, Jordan</i> Moshe Shachak, <i>Ben Gurion University of the Negev, Israel</i> Barron Orr, <i>United Nations Convention to Combat Desertification, Germany</i> Maryam Niamir-Fuller, <i>Private Consultant, USA</i> Moderators: Benjamin Turner, <i>Texas A&amp;M University-Kingsville, USA</i> , assisted by Charles Hutchinson, <i>University of Arizona, USA</i>
9:55	12:55	19:55	<b>Break</b>
10:00	13:00	20:00	<b>Student Lightning Talks</b>
10:30	13:30	20:30	<b>Networking</b>

## Day 3 Forests and fire management

26 May 2021

8:00-11:00 PDT, 11:00-14:00 EDT, 18:00-21:00 Israel/Jordan

PDT	EDT	Isr/Jor	
8:00	11:00	18:00	<b>Welcome</b>
8:05	11:05	18:05	<b>IALC history and successes</b>
8:10	11:10	18:10	<b>Keynote</b> Alexander L. Friend, <i>Deputy Chief for Research and Development, U.S. Forest Service, USA</i>
8:35	11:35	18:35	<b>Break</b>
8:40	11:40	18:40	<b>Panel Discussion</b> Alaa Wahbeh, <i>National Agricultural Research Center, Jordan</i> Omri Bonneh, <i>KKL-JNF, Israel</i> Dan Yakir, <i>Weizmann Institute of Science, Israel</i> Don Falk, <i>University of Arizona, USA</i> Moderators: Alan Gertler, <i>Desert Research Institute, USA</i> , assisted by Barbara Hutchinson, <i>University of Arizona, USA</i>
10:10	13:10	20:10	<b>IALC Declaration on addressing the environmental challenges of arid lands</b>
10:30	13:30	20:30	<b>Networking</b>