

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. Graduate students are encouraged to [submit a Lightning Talk](#) to share their creative contributions about conference themes.



**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](https://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, Professor, Tel Aviv University and Deputy Chair, KKL-JNF, Israel
8:55	11:55	18:55	<b>Break</b>
9:00	12:00	19:00	<b>Panel Discussion</b> Nizar Haddad, National Agricultural Research Center, Jordan Uri Shani, N-Drip, Israel Anne Castle, University of Colorado Law School, USA Moderators: Sharon B. Megdal, University of Arizona, assisted by Manoj Shukla, New Mexico State University, USA
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, Executive Secretary, UN Convention to Combat Desertification, Germany
8:35	11:35	18:35	<b>Break</b>
8:40	11:40	18:40	<b>Panel Discussion</b> Eid Al-Tarazi, Hashemite University, Jordan Moshe Shachak, Ben Gurion University of the Negev, Israel Barron Orr, United Nations Convention to Combat Desertification, Germany Maryam Niamir-Fuller, Private Consultant, USA Moderators: Benjamin Turner, Texas A&M University-Kingsville, USA, assisted by Charles Hutchinson, University of Arizona, USA
10:10	13:10	20:10	<b>Student presentations</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, Deputy Chief for Research and Development, U.S. Forest Service, USA
8:35	11:35	18:35	<b>Break</b>
8:40	11:40	18:40	<b>Panel Discussion</b> Alaa Wahbeh, National Agricultural Research Center, Jordan Omri Bonneh, KKL-JNF, Israel Dan Yakir, Weizmann Institute of Science, Israel Don Falk, University of Arizona, USA Moderators: Alan Gertler, Desert Research Institute, USA, assisted by Barbara Hutchinson, University of Arizona, USA
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>