

## About Irbid/Jordan

Jordan is one of the most attractive places for tourists in the region. The rose city of Petra, the Dead Sea and Wadi Rum are among the most important tourist destinations. **Three touristic tours will be arranged for participants to those places.**

Irbid, known in ancient times as Arabella, is Jordan's 3rd largest city located about 85 km north of Amman. The ancient cities of Jarash (Jarasia) and Umm Qais (Jadara) are within an hour drive from Irbid/JUST. Irbid hosts two important public universities: the Jordan University of Science and Technology and the Yarmouk University and two private universities, Irbid University and Jadara University. The conference will take place at the campus of Jordan University of Science and Technology (JUST) located near the city of Irbid.



[www.just.edu.jo](http://www.just.edu.jo)



## "Second Circulation"



**WMAL-2017**

### International Conference on Water Management in Arid and Semi- Arid Lands

*JUST Campus, Irbid, Jordan 7-10 October 2017*

**Jordan University of Science & Technology**



### Contact Information

Conference Chair: Professor Majed Abu-Zreig,  
([majed@just.edu.jo](mailto:majed@just.edu.jo))  
**Mobile:** 0795710134

Submission and Conference email:  
[WMAL2017@just.edu.jo](mailto:WMAL2017@just.edu.jo)

**Website:** [www.just.edu.jo/Conferences/water-management](http://www.just.edu.jo/Conferences/water-management)

### Organizing Committee

Prof. Majed Abu-Zreig, Chair  
Prof. Borahn Albiss  
Prof. Khaled Shawaqfeh  
Dr. Muna Abu Dalo  
Dr. Samer Talози,  
Dr. Zakaria Ajlouni  
Dr. Jamal Abu Ashour

**WMAL-2017**

The organizing committee is looking forward  
to welcoming you in JUST-Jordan

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## About the conference

This conference aims to bring together scientist, policymakers, water and agricultural managers and farmers to present and share their knowledge, policies, initiatives, case studies, innovative solutions to better manage water and agricultural input to promote sustainable water management and improve livelihood of people in arid lands.

The conference encourages topics be related in general to water and resources management in arid and semi-arid lands and should include any activity related to water supply, demand, usage and efficiency in the arid environment.

## Targeted Participants

The conference targets local and international researchers, senior scientists, policymakers, water managers, international organizations and other stakeholders dealing with water resources management in arid and semi-arid lands.

## Abstract Submission

Participants may submit an extended abstract summarizing their work (up to 4 pages including Tables, Figures and References) to the Email: [wmal2017@just.edu.jo](mailto:wmal2017@just.edu.jo). Papers will be accepted after peer reviewed by at least two reviews from the scientific committee.

## Conference Topics

### Hydrological Processes

- Flood water and rainwater harvesting
- Flash flood prediction and management
- Hydrological processes in arid conditions
- Groundwater recharge
- Climate change and variability
- Urban floods
- Domestic water management and supply

### Soil and Water Conservation

- Soil erosion and conservation
- Rain-fed agriculture
- Drought and desertification
- Water conservation measures

### Agricultural Engineering and Management

- Irrigation management
- Agricultural practices
- Crop production in desert climate
- Crop production with saline water
- Organic Waste management
- Food trade and virtual water

### Water Treatment and Technology

- Wastewater treatment
- Treated wastewater reuse
- Water quality and pollution control
- Non-conventional water
- Water/Energy/food nexus

### Socio-Economic Water Studies

- Education
- Water and communities
- Humanitarian crisis and water
- Water policy and governance

## Important dates

- Opening Submission: **1 April 2016**
- Abstract Submission Deadline: **26 May 2016**
- Acceptance/Rejection Notification: **9 June 2017**
- Registration with payment: **30 June 2017**
- Conference: **7 – 10 October 2017**
- Touristic Tours: **11 and 12 October 2017** (optional)

## Registration Fees

| Type of Registration       | Regular* | On-site* |
|----------------------------|----------|----------|
| International Participants | 300 Euro | 400 Euro |
| Accompanying Person        | 100 Euro | 200 Euro |
| International Students     | 200 Euro | 300 Euro |
| Local Participants         | 50 JD    | 70 JD    |

\* including lunches and gala dinner, coffee breaks, local transportation, local tour and conference materials.

## Scientific Committee

Prof. Majed Abu-Zreig, Chair

Prof. Dr. Andreas Theil  
 Prof. Hiroko Isoda  
 Prof. Fayiz Abdallah  
 Prof. Wail Abu Shaar  
 Prof. Dr. M. Shatanawi  
 Prof. Hani Abu-Qdais  
 Prof. Mohammad Ajlouni  
 Dr. AdelNabi Fardous  
 Dr. Zaidoon Abu Salem  
 Dr. Bashar Al Smadi  
 Dr. Khaldoon Shatnawi  
 Dr. Radwan Al Weshah  
 Dr. Khaldoon Alkudah  
 Dr. Arabi Al Qadi  
 Dr. Moayed Shawaqfeh  
 Prof. Atef Kharabsheh  
 Prof. Ali El Naqa  
 Dr. Qasim Abdelal  
 Eng. Mohammad Shahbaz  
 Dr Ziad Al Ghazzawi

Prof. A Alazba  
 Dr. Jamal Abu Ashour  
 Prof. Lindsay Stringer  
 Prof. Tim D. Davis  
 Prof. Mistsuteru Irie  
 Prof. Ramesh Rudra  
 Prof. Dr. Ralf Otterpohl  
 Prof. Haruyuki Fujimaki  
 Prof. Dr. Matt. Barjenbruch  
 Prof. Dr. Hinkelmann, Rihch  
 Dr. Mohammad Abd Elbaset  
 Prof. Theib Oweis  
 Prof. Atsushi Tsunekawa  
 Prof. José Manuel Vieira  
 Prof. Mahmud Duwayri