#### The Scientific Conference Entitled:

## "Water Scarcity in Iraq: Reality And Future Challenges"

### Istanbul, 16-17 August 2018

The conferences will be held to discuss "Water Scarcity in Iraq: Reality and Future Challenges". Presented papers shall be as follows and will fall under the following indicated headings:

### A- Water Resources Management

1. Present Irrigation Efficiencies; diagnosis of areas of waste with suggested improvements. (Ali Hussein Hachim)

2. Strategic Plans for realizing the National Water Security: Present conditions of existing irrigation control and distribution structures. (Mukhalad Abdullah)

3. Ground Water Resources: Its distribution in Iraq and ways of exploitation and development (Sabbar Al Kaisy)

4. Water harvesting of Iraq's eastern wadis. Hydrological Studies using SWAT model (Fouad Hussein Said)

## B-Water Quality and its impacts on water uses

1. Water Quality with respect to Iraq's water resources; Uses for Agriculture and Human applications (Nadhir Al Ansari)

2. Future prospects of water desalinization and possibilities of using Al Tharthar Reservoir water to combat Water Scarcity in Baghdad. (Malik Al Ajeli)

### C- Studies on the Future of Iraq's water resources

1. Iraq's water crisis at the present and the threats of the future; role of the storage schemes in neighboring countries (Ismail Al Janabi)

2. Global climate change with special reference to Iraq (Nasrat Adamo)

3. A new strategic planning approach to resolve a potential conflict over great Zab shared river basin applying graph model (GMCR) (Ramadan Harza Mohammed)

مقاربه جديده في ألتخطيط ألستراتيجي لحل ألنزاع ألمحتمل حول ألحوض ألمشترك للزاب ألكبير بتطبيق نموذج (GMCR) البياني

### **D- Agriculture and Water Scarcity**

1- Water Rights: An International Law Perspective. Sabah Al-Mukhtar
2- يحمن فهمي جمعة: شحة المياه :الحاضر والمستقبل وتاثيرها على القطاع الزراعي. -4
Water scarcity, present and future and its effects on Agriculture production

Note: This shall be read in conjunctions with the program of the Conference which is attached below:

# Program

Of

The Scientific Conference on Iraq's Water Crisis

Now and in the Future

(Istanbul, 16- 17 August 2018

This Program shall be read together with the details sheet of the subjects and lectures: Designations used here follow numbering in the details sheet;

	Opening Speeches	Lecture	Coffee	Lecture	Lecture	Lecture	Lunch	Lecture	Lecture	Discussion s
1	08:30- 09:30	9:30- 10:15	10:00- 10:15	10:15- 11:00	11:00- 11:45	11:45 - 12:30	12:30- 13:30	13:30- 14:15	14:15- 15:00	15: 00- 16:00
		A1		A2	А3	A4		<b>A</b> 5	B1	B2
2	09:00- 09:45	09:45 10:30	10:30- 10:45	10:45- 11:30	11: 30- 12:15	12:15 - 12:45	12:45- 13:45	13:45- 14:30	14:30- 15:30	
	C1	C2		С3	C4	D1		D2	Resolutions	