

Program



THE FIRST MEDRC PALESTINIAN WATER RESEARCH ALUMNI FORUM

Tuesday, 11/12/2018
An-Najah National University
Nablus - Palestine

8:30 – 9:00	<i>Arrival and Check-in</i>
9:00 - 09:45	<i>Opening Session</i> <i>at The Korean Palestinian IT Institute of Excellence's, Conference Room</i>
	<ul style="list-style-type: none">• Phrases of Holy Quran• Palestinian National Anthem.• Welcome Message: Dr. Maen Ishtaiwi, <i>Chairman of FirstMPWR - NNU.</i>• Speech of Prof. Maher Natsheh, <i>Acting President of An –Najah National University.</i>• Speech of Dr. Nidal Zatar, <i>Head of Chemistry Department –NNU.</i>• Speech of Eng. Hazem Kittani, <i>General Director of Technical Affairs at PWA.</i>• Speech of Mr. Brendan Smith, <i>Development cooperation manager of MEDRC.</i>• Film• Honoring Session
9:45 – 10:00	<i>Incubator Session</i>
	Dr. Radwan Qasrawi , Al-Quds University
10:00–10:15	Coffee break

Program

Session (1): Smart Management and Water efficiency.

Chair: Eng. Hazem Kittani

10:15 – 10:25	Smart Irrigation and Pollution Monitoring System Areen Naji , <i>An-Najah National University, Nablus, Palestine</i>
10:25 – 10:35	An IoT Based Monitoring and Controlling System for Water Chlorination Treatment. Nae'l Zidan , <i>Arab American University Palestine</i>
10:35 – 10:45	Prediction of Pipes Break in Water Distribution System Using Data Mining Tools “Case Study Nablus Municipality” May Saleh , <i>Arab American University, Jenin, Palestine</i>
10:45 – 10:55	Cloud Application for Smart Agricultural Irrigation Management system Mostafa Younes , <i>Al-Quds Open University</i>
10:55 – 11:05	Clay-supported sensitized nano-ZnO in photocatalytic degradation of aqueous halophenols using direct solar light . Sarah Asaad , <i>An-Najah National University, Nablus, Palestine</i>
11:05 – 11:15	The use of magnetic multiwalled carbon nanotubes functionalized with chitosan for nitrate removal from wastewater Inas Bsharat , <i>An-Najah National University, Nablus, Palestine</i>
11:15 – 11:35	Panel Discussion (1)
11:35 – 12:15	Coffee break & Poster Session

Session (2): (Water Pollution and Water Management)

Chair: Prof. Shehdeh Jodeh

12:15 – 12:25	PGPRs and Phytoremediation introduce new NEXUS Approach Rinad Hamed , <i>An-Najah National University, Nablus, Palestine</i>
12:25 – 12:35	Photo-mineralization of aqueous gram positive and gram negative bacteria together with their organic components using sensitized ZnO nano-particles Sawsan Jaber , <i>An-Najah National University, Nablus, Palestine</i>
12:35 – 12:45	The Impact of Water Price on the Financial Sustainability of the Palestinian Water Service Providers Abdullah Murrar , <i>Arab American University, Jenin, Palestine</i>
12:45 – 12:55	Optimization of Energy Consumption in Jericho Wastewater Treatment Plant Amani Jabari , <i>Birzeit University, Birzeit, Palestine</i>
12:55 – 1:05	The Assessment of Private Sector Participation through different Contracting Models on the Sustainability of Desalination Plants Ayaa Hisham , <i>An-Najah National University, Nablus, Palestine</i>
1:05 – 1:15	The Effect of Bacillus megaterium on Barley Tolerance to Salinity Hana Jardaneh , <i>An-Najah National University, Nablus, Palestine</i>
1:15 – 1:30	Panel Discussion (2)
1:30 – 1:40	Outcomes, Recommendations (Ms.Bayan Khalaf)
1:40 – 2:00	Certifications, Awards
2:00	Lunch break