





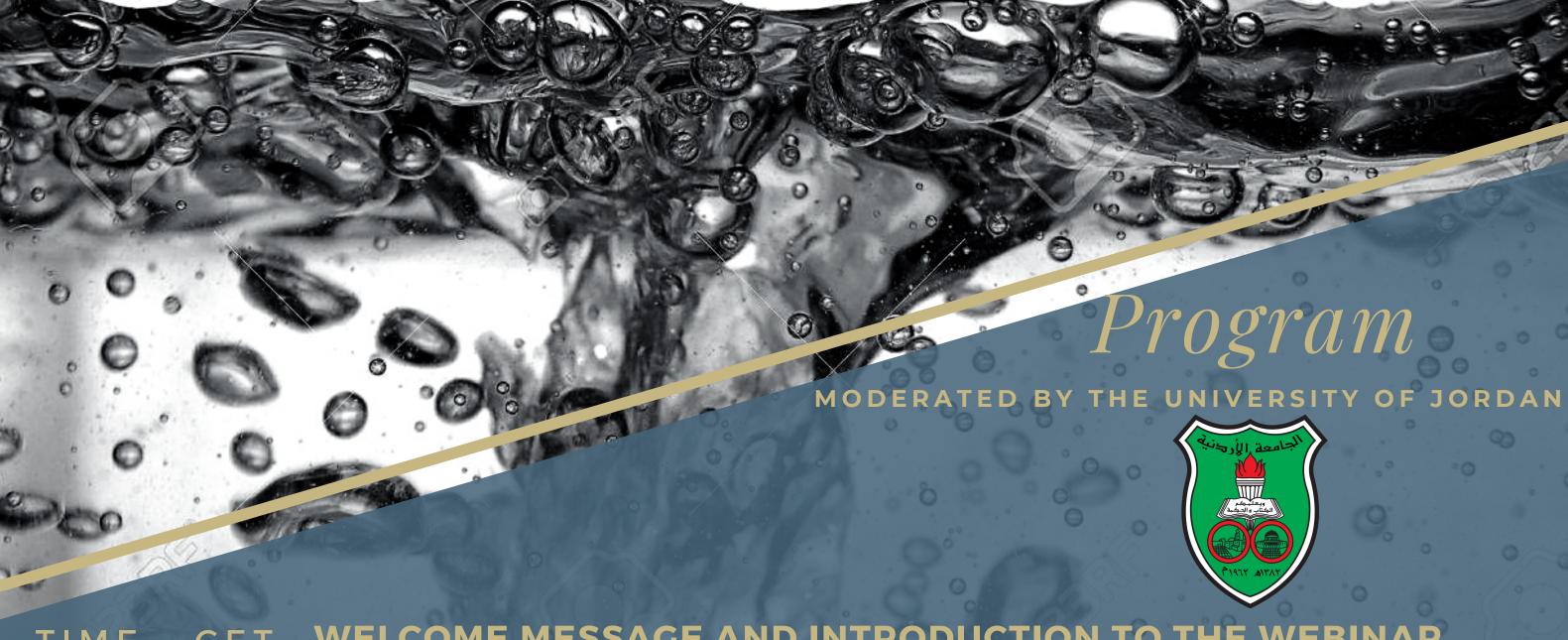
WELCOME, PARTICIPANTS!

WEBINARS ON
SECURITY AND RESILIENCE OF
WATER INFRASTRUCTURES

March 31st, 2021 1st session May 19th, 2021 2nd session

MARCH 31, 2021
ONLINE SEMINAR
AT 10:30 EET TIME

Register Now



WELCOME MESSAGE AND INTRODUCTION TO THE WEBINAR TIME - CET

Dr. Marcello Scalisi, Director of UNIMED 9:30AM

Dr. Hadeel Yaseen, Director of International Affairs Unit at The University of Jordan

OPENING BY SCIENTIFIC CO-CORDINATOR 9:40AM

Dr. Mamoon Al-Rshaidat, School of Science, University of Jordan.

ACCURATE LEAKAGE DETECTION IN WATERWORKS USING 9:45AM PRESSURE SENSORS: ADVANCED TRANSFORMS-BASED **PROCESSING**

> Dr. Aimé Lay-Ekuakille, Permanent and Supervisor of Measurement and Instrumentation Lab, University of Salento.

LONG-TERM WATER SECURITY UNDER CLIMATE CHANGE 10:00AM

> Dr. Khaldoun, Shatanawi, Director of Water, Energy and Environment Center, University of Jordan.

STRATEGIC APPROACHES TO CLIMATE CHANGE ADAPTATION 10:15 A M

> DR. Rana Samara, Faculty of Agricultural Sciences and Technology, Palestine Technical University-Kadoorie.

WATER ENERGY NEXUS 10:30AM

> DR. Ahmed Al-Salaymeh, Professor and Project coordinator, Faculty of Engineering, University of Jordan.

SECURITY AND EMERGENCY RESPONSE TECHNOLOGIES FOR 10:45AM

SMART WATER NETWORKS

DR. Demetrios Eliades, KIOS Research and Innovation Center of Excellence, University of Cyprus.

EXTENDING THE CONCEPTS OF SYSTEMIC RISK TO RESILIENCE 11:00AM

> **MANAGEMENT: A STEP TOWARDS INTEGRATING RISK AND** RESILIENCE INTO A BROADER SCIENCE OF DANGER

DR. Fouad Khalaf, Faculty of Engineering, Cairo University.

11:15 A M **DEBATE - QUESTIONS**

Martina Zipoli, Project Manager, UNIMED.

11:30 A M **CLOSING REMARKS - UPCOMING WEBINAR**

> Dr. Antonio Ficarella, Senior Engineer, Subnetwork Scientific Coordinator, University of Salento.