



Minister

وزارة الموارد المائية والرى  
مكتب الوزير  
رقم الصادر  
التاريخ ٢٥ / ١٦ / ٢٠١٦  
المرشحات

السيد الاستاذ الدكتور / أشرف محمد عبد الحميد الشحي

وزير التعليم العالى والبحث العلمى

تحية طيبة وبعد...

أتشرف بالإشارة إلى أنه في إطار خطة المركز القومى لبحوث المياه التابع للوزارة لتعد مؤتمرات علمية إقليمية في كافة تخصصات المعاهد البحثية حتى تتاح الفرصة للسادة العاملين في الوزارات للتعرف علي أحدث التقنيات والتطورات العلمية في كافة النواحي البحثية ، يقوم المركز بتنظيم مؤتمر خلال هذا العام تحت عنوان :

International Conference on  
Research and Technology for Sustainable Water Resources  
Management ( REDWARM )

والمقرر عقده بالقاهرة خلال الفترة من ٤-٦ ديسمبر ٢٠١٦ .. حيث سيناقش المؤتمر المحاور والموضوعات التالية :-

- القياسات الجيو فيزيقية والابحاث الحقلية وأنظمة المراقبة .
  - المنشآت المائية ومواد الحماية والانشاء والمعدات .
  - تقنيات توليد الطاقة الجديدة والمتجددة .
  - برامج ونماذج التحكم في المنشآت الهيدروليكية وإدارة المياه .
- ومرفق طيه نسخة من إعلان المؤتمر والمتضمن المحاور والموضوعات المشار إليها بعاليه حتى يتسنى للراغبين في التسجيل والتقدم بأوراق بحثية علي النحو الموضح والمواعيد المحددة بالأعلان .

وفي هذا الصدد .. فقد رأينا مخاطبة سيادتكم للتفضل بالتوجيه باللازم نحو النشر علي أجهزة وزارتك الموقرة لبحث إمكانية المشاركة .. الأمر الذي سوف يكون له مردوده الإيجابي في إثراء الجانب العلمي والبحثي للمؤتمر .

وتفضلوا بقبول فائق الاحترام

وزير

الموارد المائية والرى

د / محمد عبد العاطى

رؤجح بعرقة أ.د/عصام خليفة

Research and Technology Development for Sustainable  
Water Resources Management  
(REDWARM)



REDWARM

Registration Form

Personal Information



a) Participant

Family Name:..... Title: Mr/Ms/Prof/Dr. / Eng: .....

First Name: ..... Middle Initial:.....

Nationality:..... ID / Passp No.:.....

Organization:.....

Address:.....

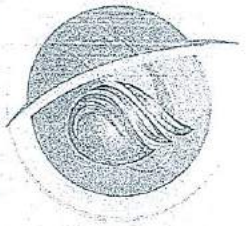
Country: .....

Telephone: .....

Fax: .....

E-mail:.....





**REDWARM**

**Call for Papers**

**International Conference on**

**Research and Technology  
Development for Sustainable  
Water Resources Management  
(REDWARM)**

**Organized by**

**National Water Research Center**

**EGYPT**



**4-6 December 2016  
Cairo, EGYPT**

**Invitation Message by  
President of NWRC**



Pressures from population growth, pollution, aging water infrastructure, and climate change are affecting our scarce water resources. Research and technology development is the key answer to address these challenges and to develop sustainable corrective actions while supporting economic growth. National Water Research Center (NWRC) in collaboration with the Ministry of Water Resources and Irrigation (MWR) in Egypt and American Universities Partners in USA is organizing an international conference titled "Research and Technology Development for Sustainable Water Resources Management". This international conference is organized to provide a forum for researchers, academicians, and practitioners engaged in research, applied water technology, and water resources planning and management to share knowledge, experience, good practices, and research results. This event will offer an opportunity to catalyze and promote the use of advanced water technology to restore, protect and ensure sustainable management of scarce water resources. On behalf of NWRC, I cordially invite you to attend this international conference in Cairo in December 2016.

Prof. Mohammed Abdel-Motaleb  
President, NWRC  
Conference President

**Conference main themes:  
Topics / Subtopics**

Plenary sessions will include keynote presentations of general interest to a wider audience covering the following:

**Geo-Measurement, Field Investigation, and Monitoring**

This topic includes remote sensing and radar techniques as well as field measurement devices. It can comprise soil, geophysical and water quality and quantity monitoring and sampling equipment. Others include field climate and meteorological stations, and specialized laboratory instruments and devices as well as supporting computational facilities.

**New Materials, Water Structures, and Machinery**

This topic incorporates construction and protection materials, canal lining, and membrane technology. It is open to shore protection, canal maintenance, irrigation and drainage systems, installation and construction equipment and techniques.

**Renewable Energy Utilization and Generation**

Under this topic, not only utilization of renewable energy in water resources management is considered, but also its use in the desalination technologies is covered. It also includes new hydropower generation and storage, appropriate techniques and facilities, and energy control, automation, and distribution systems.

**Control, Automation, and Distribution Schemes**

The focus of this topic is utilization of ITC and mechatronics in controlling and distributing water via existing water infrastructure. This topic covers novel applications of existing methods and the development of new computational methods and efficient algorithms for hydraulics' software and mechanical engineering in control of water schemes.