



Arab Atomic Energy Agency  
League of Arab States



Atomic Energy Authority  
Arab Republic of Egypt

**12<sup>th</sup> Arab Conference  
on the Peaceful Uses of  
Atomic Energy**

**Sharm El-Sheikh, Arab Republic of Egypt  
16-20/5/2015**

**Organized by**

**Arab Atomic Energy Agency**

**in Collaboration with**

**Atomic Energy Authority**

**Arab Republic of Egypt**



هيئة الطاقة الذرية  
جمهورية مصر العربية



الهيئة العربية للطاقة الذرية  
جامعة الدول العربية

**المؤتمر العربي الثاني عشر**

**الاستخدامات السامية للطاقة الذرية**

شرم الشيخ . جمهورية مصر العربية

2015/5/20 . 16

**تنظمه**

**الهيئة العربية للطاقة الذرية**

**بالتعاون مع**

**هيئة الطاقة الذرية**

**جمهورية مصر العربية**

## **Introduction**

Under the framework of the development of the peaceful uses of atomic energy in the Arab Countries, the Council of the League of Arab States issued successive resolutions (Khartoum 2006, Riyadh 2007 and Damascus 2008) calling for cooperation in the peaceful uses of atomic energy. These decisions were embodied in the "2020 Arab strategy for peaceful uses of nuclear energy" that was adopted by the Doha Summit 2009 – to which AAEA developed, with Arab experts, a detailed action plan beginning of 2010.

Scientific research in the field of peaceful atomic energy applications is among the key elements of this strategy for the improvement of the socio-economic and industrial developments in the Arab world.

The Arab conference on the peaceful uses of atomic energy is an important landmark where Arab researchers and scientists meet to present the results of their scientific and applied research activities, to exchange views, experiences and to strengthen the bonds of cooperation in the joint development of scientific research.

In this context, the Arab Atomic Energy Agency organizes the twelfth Arab conference on the peaceful uses of atomic energy in cooperation with the Egyptian Atomic Energy Authority in Sharm El-Sheikh city – Egypt, during the period of 16-20 May 2015.

The sessions of the conference include scientific papers, in addition to invited specialized lectures submitted by Arab and International experts in the fields on themes of the conference, followed by panel discussions on topics of particular importance.