



中国地震局
CHINA EARTHQUAKE ADMINISTRATION



“Egypt - China seminar on “advanced technology on disaster mitigation”

Date: Monday 6th Nov, 2023

Venue

National Research Institute of Astronomy and
Geophysics
(NRIAG)
Helwan, Egypt.

Program

09:30-10:00	Registration
10:00-10:20	Opening Greetings
	<p>Prof. Dr. Gad El-Qady President of National Research Institute of Astronomy & Geophysics (NRIAG), Egypt</p> <p>Mr. Yin Chaomin Vice Administrator China Earthquake Administration</p> <p>Mr. Lu Chunsheng Chinese Embassy in Egypt</p>
10:20-12:00	<p>Session 1: Seismic hazard Chair: Prof. Hesham Hussien (NRIAG) Dr. Jiang Changsheng, (CEA)</p>
10:20-10:40	<p>NRIAG and the national observation system <i>Prof. and ADMIR Dr. Mohamed Elgabry (NRIAG)</i></p>
10:40-11:00	<p>Introduction to China Seismic Experimental Site (CSES), <i>Dr. Shao Zhigang (Institute of Earthquake Forecasting, CEA)</i></p>
11:00-11:20	<p>Earthquake Prediction Using Big Data and Artificial Intelligence: A 30-Week Real-Time Case Study in China <i>Dr. Omar Elsaid, (NRIAG)</i></p>
11:20-11:40	<p>Earthquake Early Warning and Rapid Intensity Reporting in China <i>Mr. Zhang Rui (China Earthquake Networks Center)</i></p>
11:40-12:00	<p>Recent cases for seismic hazard assessment in Egypt <i>Dr. Mohamed Ezzelarab (NRIAG)</i></p>
	Discussions
12:00-12:30	Coffee Break
12:30-15:00	<p>Session 2: Recent Seismic Activity Chair: Prof. Sayed Shaban (NRIAG) Dr. Shao Zhigang (CEA)</p>
12:30-12:50	<p>Scientific Expedition to the 2023 Turkey Earthquake Doublet and Earthquake Disaster Prevention in China <i>Dr. Wu Yanqiang (The First Monitoring and Application Center, CEA)</i></p>
12:50-13:10	<p>Crustal Deformation Associated with the Recent Earthquakes in Turkey <i>Dr. Mohamed Saleh (NRIAG)</i></p>
13:10-13:30	<p>Achievements and Envisions in Site Condition Research: Site Data, VS30 Models, Mapping, and Applications. <i>(Dr. Jian Zhou, Institute of Geophysics, CEA)</i></p>
13:30-13:50	<p>Tsunami hazards in the eastern Mediterranean region <i>Dr. Asem Salama (NRIAG)</i></p>
13:50-14:10	<p>Recent Advances in Seismic Technology and Scientific Research in China <i>Dr. Jiang Changsheng (Institute of Geophysics, CEA)</i></p>
14:10-14:30	<p>Recent studies using China Seismo-Electromagnetic Satellite <i>Dr. Essam Ghamry (NRIAG)</i></p>
14:30-14:50	Discussion and recommendations.

Venue

Main Conference Hall of NRIAG

1 El marsad street, Helwan, Cairo.

<https://www.nriag.sci.eg/contact-us/>

Access to the Venue

BYCAR: NRIAG can be reached by car through autostrad, please follow the direction on this map (the map below):

BYSUBWAY: Using subway no.1going to Helwan.

Please get off at Helwan station (laststation) then walk to NRIAG car stop in front of TE data (Reyad Street cross Shereef Street). See the map below. Bus will work every15 minutes between 9:00 and 10:30 AM. After that you may use taxi (ask about Marsad Helwan)

