



JAPAN SOCIETY FOR THE PROMOTION OF SCIENCE
日本学術振興会



“Egypt - Japan seminar on “advanced technology in seismic hazard estimation”

Date: Sunday 5th March, 2023

Venue:

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

Ministry Of Scientific
Research National Research Institute
of Astronomy and Geophysics
(NRIAG) Helwan, Egypt



وزارة البحث العلمي

المعهد القومي للبحوث الفلكية والجيوفيزيقية - حلوان -
القاهرة - جمهورية مصر العربية

Program

10:00 – 10:20	Opening Greetings
10:20 – 12:00	Session 1: Seismic hazard
	<p style="text-align: center;">Chair: Prof. Hesham Hussien Prof. Hesham Eid Mossa</p> <p>10:20 – 10:40: Seismic hazard estimation in Egypt: NRIAG's roles. Prof. Dr. Abdelnasser Mohamed (NRIAG)</p> <p>10:40 -11:00: 3D velocity model building for seismic hazard estimation in Japan, Prof. Dr. Hiroaki Yamanaka (Tokyo Tech.)</p> <p>11:00 -11:20: Recent cases for seismic hazard assessment in Egypt, Dr. Mohamed Ezzelarab (NRIAG)</p> <p>11:20 -11:40: Seismic Hazard Mapping for Disaster Mitigation, Dr. Hiroe Miyake (Earthquake Research Institute, The University of Tokyo)</p> <p>11:40 -12:00: Discussions</p>
12:00 – 12:30	Coffee Break

12:30 – 15:00	Session 2: Recent Seismic Activity Chair: Prof. Sherif El Hady Prof. Sayed Shaban
	<p>12:30 -12:50 Active fault study and recent inland earthquakes in Japan, Dr. Masayuki Yoshimi (Geological Survey of Japan)</p> <p>12:50 -13:10 Lithosphere-Asthenosphere System Beneath</p>

	<p>Anatolian-Aegean plate: Insights from seismic data, Dr. Amr Elsharkawy (NRIAG)</p> <p>13:10 -13:30 Propagation characteristics of long period ground motion observed from continuous ground motion observation, Dr. Kosuke Chimoto (Kagawa Univ)</p> <p>13:30 – 13:50 Prof. Dr.Mohamed Saleh Crustal Deformation Associated with the Recent Earthquakes in Turkey (NRIAG)</p> <p>13:50 – 14:10A False tsunami warning message from turkey earthquake, Dr. Asem Salama (NRIAG)</p> <p>14:10 – 14:30 Kahramanmaraş earthquake insights for rapture propagation, Dr Mona Abdelazim (NRIAG)</p> <p>14:30 – 14:50 Discussion and recommendations.</p>
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Venue
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 reach by car through autostrada, please follow the direction this map

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

BY SUBWAY: Using subway no.1 going to Helwan. Please get off at Helwan station (last station) then walk to NRIAG car stop in front of TE data (Reyad Street cross Shereef Street). See the map below. Bus will work every 15 minutes between 9:00 and 10:30 AM. After that you may use taxi (ask about Marsad Helwan)

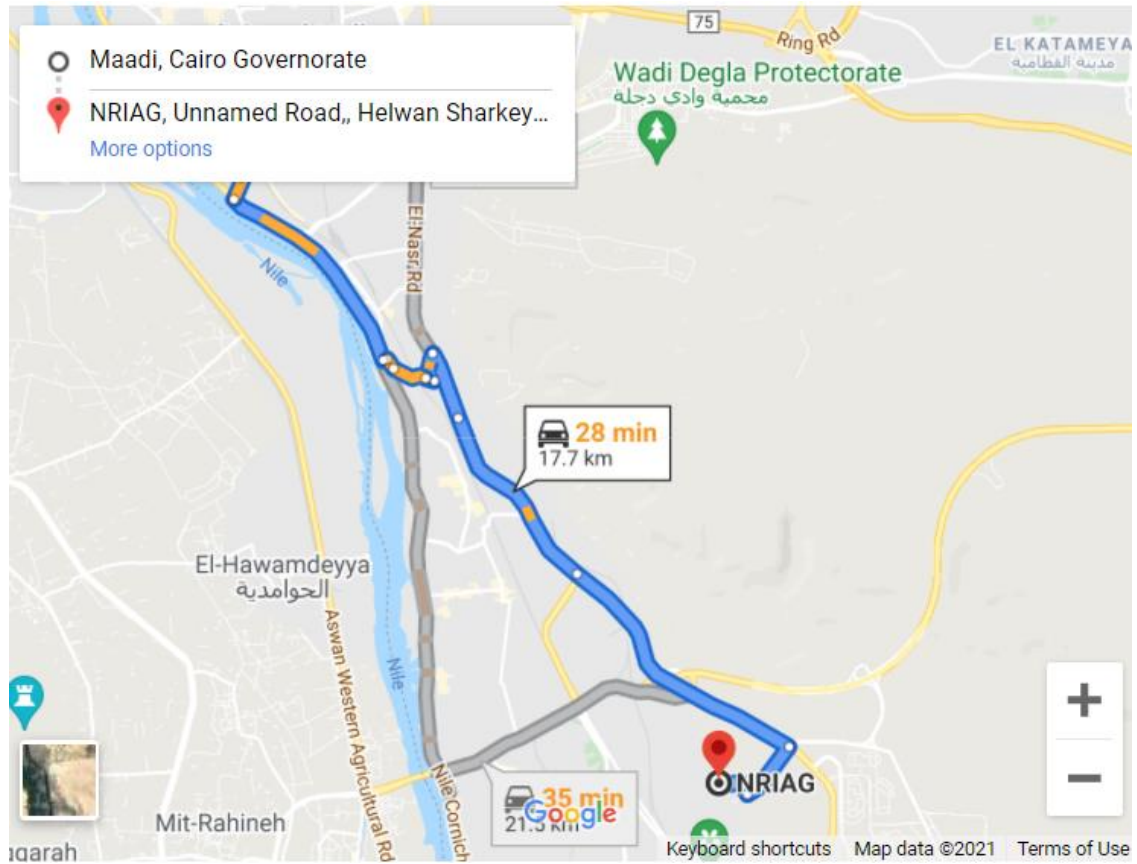


Fig1:googlemapshowsaccesstoNRIAGviaauto