

## **Scientists in the Arabian Gulf join Kuwait Institute for Scientific Research in celebration of the World Tsunami Awareness Day (03/11/2016)**

Theme: World Tsunami Awareness Day, Kuwait Institute for Scientific Research, Tsunami and Risk Evaluation for the Kuwaiti and Arabian Coast  
Location: Kuwait

On November 3<sup>rd</sup>, 2016, the Coastal Management Program (CMP) and Crisis Decision Support Program (CDS) of the Environment and Life Sciences Research Center at the Kuwait Institute of Scientific Research have organized a technical seminar as a participation in the “World Tsunami Awareness Day” to raise awareness of Tsunami impact on the Arabian Gulf region. During the seminar, Dr. Bassam Shuhaibar (CM program manager) and Dr. Abdullah Al-Enezi (CDS program manager), gave an overview of the objectives, projects, and future plans of their respective program. Dr. Tanuspong Pokavanich, an associate research scientist (CMP) took over to discuss the potential triggers for a Tsunami in the Arabian Gulf region from earthquakes and landslides, a project he is working on in collaboration with Prof. Fumihiko Imamura, Assoc. Prof. Anawat Suppasri and Dr. Panon Latcharote at the International Research Institute for Disaster Science (IRIDeS) of Tohoku University in Japan. Dr. Pokavanich showed the results of numerical simulations from different cases and the level of threat on the surrounding countries, specifically Kuwait. This was followed by a presentation by Eng. Khaled Al-Salem who talked about his recently developed KUNAMI computer program for tsunami simulation and warning applications. The seminar was concluded by a group discussion among the audience and the presenters. Moreover Dr. Bassam also provided and TV interview at Kuwaiti National Television 1 (KTV1) and disseminate general knowledge about tsunami and KISR ongoing studies to general public.



Figure 1 : Dr. Bassam Shuhaibar showing the Coastal Management Program facilities.



Figure 2 : Dr. Abdullah Al-Enezi talking on behalf of the Crisis and Decision Support Program.

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Figure 3 : Dr.Tanuspong Pokavanich showing the audience the results of the project titled “Evaluation of Tsunami Hazards along the Kuwaiti Coastline due to Possible Earthquake and Landslides”



Figure 4 : Eng.Khaled Al-Salem introducing his newly developed (KUNAMI) model.

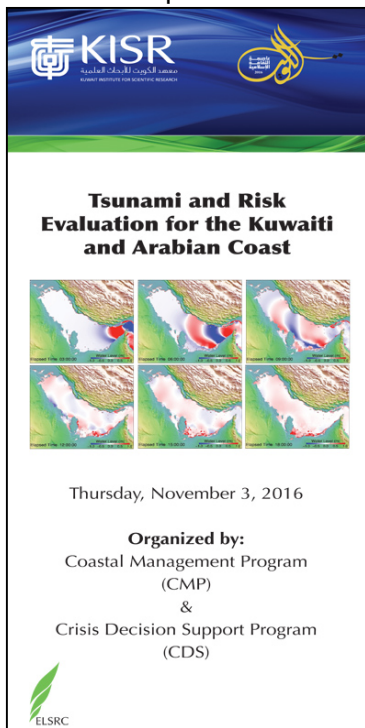


Figure 5 : Advertisement poster of the technical seminar



Figure 6 : Dr. Bassam Shuhaibar TV interview about the tsunami and its potential impacts to Kuwait and Arabian Coast.