

Mahathir Science Award 2012 - Professor James M. Kelly



The 2012 Mahathir Science Award is awarded to Professor James M. Kelly in recognition of his contribution to the development and application of seismic rubber bearings used for protecting buildings, bridges and other such structures against devastating impact of earthquake.

Professor James M. Kelly is from the University of California at Berkeley, USA and this prestigious award is the result of collaboration of MRB's laboratory in the UK, Tun Abdul Razak Research Centre (TARRC) with Professor Kelly on seismic rubber bearing. The first rubber seismic bearings technology has been used in construction of the Law Centre and Justice building in San Bernadino, California. As of today, there are more than 10,000 structures in several Asian countries, Iran, United States, Taiwan, Italy, Turkey and New Zealand using this technology. Seismic bridge bearing technology which is being used for the construction of 24 kilometers of the Second Penang Bridge is the first commercial application in Malaysia.

Prof James received the Mahathir Science Award together with US\$100,000 on 12 December 2013.



Prof James M Kelly receiving the 2012 Mahathir Science Award from the Chairman of the Mahathir Science Award Foundation, Tun Ahmad Sarji Abdul Hamid and President of Academy Science Malaysia, Tan Sri Dr Ahmad Tajuddin Al