

## **Mustafa Erdik**

### Short CV

Dr. Mustafa Erdik is a Professor Emeritus of Earthquake Engineering at Bogazici University, Istanbul. He currently serves as consultant to the Pakistani Government-SUPARCO, Lebanese Government-CDR, Turk-Re and DASK and, as the board members of the Turkish Earthquake Foundation and T-RUPT Technology Inc.

He has received his BSc degree from Middle East Technical University, MSc and PhD degrees from Rice University, USA. He has worked with UN organizations, WB and several international foundations around the world on earthquake engineering problems and has authored about 400 scientific publications.

He is the recipient of the Science Promotion Award of the Scientific and Technological Research Council of Turkey, United Nation's Sasakawa Disaster Prevention Award, Rotary Foundation Science Award, NATO's Science for Peace – Summit Prize, Bruce Bolt Medal given by Earthquake Engineering Research Institute, USA: Prof. Nicholas Ambraseys Distinguished Lecture Award given by the European Association for Earthquake Engineering and, Science Award by Scientific and Technological Research Council of Turkey.

His professional expertise encompasses: earthquake hazard and risk assessment, earthquake insurance modeling, earthquake early warning and rapid response systems, earthquake resistant design of infrastructures (especially dams, tunnels and pipelines), earthquake protection of historical edifices and structural control (seismic isolation, tuned mass dampers).



