

Position :

Chief Engineer

Research and development center, Nippon Koei Co., Ltd.

Secretary General, JSCE committee on 'Transdisciplinary approach for building societal resistance to disasters'



1997- to date:

Dr. Senro Kuraoka is the Chief Engineer at Research and Development Center of a consulting firm, Nippon Koei Co. Ltd. During 20 years of his association with Nippon Koei, his efforts have been focused on development of risk assessment and countermeasures for landslides, including modeling, field monitoring, and laboratory simulations.

His recent international professional activity includes capacity development for landslide mitigation along the roads of Peninsula Malaysia through contracted project (2010) and SATREPS project (2014-2015). He has also served on the JICA project, Gensai, in El Salvador from 2012 until 2014, during which time has contributed in stabilizing the landslide along the highway.

He is active in steering academic committees and performing collaborative research projects with the National institutes in Japan and abroad. He is currently leading the collaborative research with the Public Works Research Institute to develop the methodologies to assess the risk of earthquake induced landslide. He is also helping steer the committee on 'Transdisciplinary approach for building societal resistance to disasters'.

Dr. Kuraoka received a Ph.D. from the University of Wisconsin-Madison in Geotechnical Engineering in 1994 and worked at National Research Council of Canada Institute for Research in Construction as research associate from 1994 to 1997.