

Biographical Summary

Dr. Paata Rekvava

Dr. Paata Rekvava serves as chief of Construction Design bureau Ministry of Defence of Georgia and is Director of the Georgian National Association for Earthquake Engineering and Engineering Seismology. He Graduated from the Moscow V. V. Kuibishev Civil Engineering High Institute, in civil engineering in 1971. Dr. Rekvava Holds a Ph.D. in civil engineering from Institute of Structural Mechanics and Earthquake Engineering Georgian Academy of Sciences (ISMEE GAS), in Tbilisi, Georgia, in 1983 and Dr.Sc. In technics in earthquake engineering from Georgian Technical University in 2006. During the years 1986-1993 he served as a senior researcher of ISMEE GAS and then he has been for 2 years supervisor of the research projects at ISMEE GAS. Dr. Rekvava in year 2004 has been assigned on the position of Deputy Director of Kiriak Zavriev Institute of Structural Mechanics and Earthquake Engineering Georgian Academy of Sciences. For years 2004 – 2006 he is Director duty executor of Kiriak Zavriev Institute of Structural Mechanics and Earthquake Engineering (ISMEE GAS). In 2007 Dr. Rekvava has been elected as a Director of Kiriak Zavriev Institute of Structural Mechanics and Earthquake Engineering Ministry of Education and Science of Georgia. Since year 2011 is Chief of Construction Design Bureau Armed Forces Ministry of Defence of Georgia.

His fields of research include: mathematical simulation of seismic effect considering regional seismological features and site effects, performance based design in earthquake engineering, assessment and retrofitting of buildings, elaboration of design methods of earthquake behavior of shear distortion type RC buildings considering nonlinear deformations of constructive members, theoretical researches of nonlinearity effects of interaction soil- interface-structure system during the earthquakes, evaluation of building reliability and seismic risk on the basis of probabilistic methods, elaboration of seismic isolation system and seismic microzonation.

Dr. Rekvava has published over 100 papers in leading national and international journals and conference proceedings. He has lectured at different national and international meetings and seminars. He is: corresponding member of the Georgian Engineering Academy, member of National Catastrophes Scientific Problems Learner Commission of Georgian National Academy of Science, Delegate of Georgia in the European Association for Earthquake Engineering (EAEE), Delegate of Georgia in the International Association for Earthquake Engineering (IAEE), member of Scientific – Consultation Department Governing the Special Situation Ministry of Internal Affairs of Georgia. member of Technical Committee TC-5 of Georgian Agency for Standards and Metrology, Director of the Georgian National Association for Earthquake Engineering and Engineering Seismology.

Upon the decision of Presidium of Georgian Engineering Academy in recognition for productive activities for the years of 2013-2014 Dr. Rekvava is awarded The Honorary Title of the Best Engineer for the Year.

