Prof. Kunitomo Sugiura is the chair of Structural Mechanics Division of Department of Civil and Earth Resources Engineering, Graduate School of Engineering of Kyoto University since 2006. He received his Bachelor and Master of Science in Civil Engineering from the Faculty of Engineering at Nagoya University, and obtained his Doctor degree in Civil Engineering from the State University of New York at Buffalo in 1988. He is interested in various kinds of fundamental and applied technologies for civil infrastructures to be safe, secure and in harmony with the environment. In specific, with regard to steel, steel-concrete composite and FRP bridge structures, the load carrying and deteriorating mechanism, the performance evaluation, the rational and life-cycle design in conjunction with health monitoring are the current research topics.