

## FOREWORD

One year has passed since the March 11, 2011 off the Pacific coast of Tohoku Earthquake and the subsequent events (i.e., the occurrence of East Japan Great Earthquake Disaster).

Those who were subjected to the earthquake-induced and/or tsunami-induced damage are still suffering from its consequences. For example, many of the houses which were affected by liquefaction and underwent excessive subsidence, tilting and/or structural damage need to be restored or reconstructed.

We, the members of the Earthquake Resistant Structure Research Center at IIS, University of Tokyo are involved in a number of rehabilitation projects, trying our best to contribute to society. By taking advantage of our mutual bonds, through formal/informal meetings and communications, we are exchanging relevant information, experiences and knowledge.

In this volume of bulletin, you may find that some technical papers are not directly linked to the above earthquake disaster and its rehabilitation. I do hope, however, that all of the research outcomes reported in this volume will be sooner or later implemented in practice for predicting, avoiding and reducing the damage, and facilitating, enhancing and accelerating the rehabilitation.

Handwritten signature in black ink, consisting of three characters: '古閑 程一' (Koseki Junichi).

Junichi KOSEKI

Professor

Institute of Industrial Science, The University of Tokyo