PREFACE

The JSCE (Japan Society of Civil Engineers) - VIFCEA (Vietnam Federation of Civil Engineering Associations) Joint Seminar on Concrete Engineering in Vietnam was held on December $8^{th} - 9^{th}$, 2005 in Ho Chi Minh City University of Technology under the agreement of cooperation between JSCE and VIFCEA. The purpose of this seminar is to bring advanced information on concrete in Japan and Vietnam to Vietnamese civil engineers and researchers and to enhance the collaboration between JSCE and VIFCEA.

The proceedings of this seminar contain five papers from JSCE and five papers from VIFCEA. The papers from Japan include the topics on durability design and structural design of concrete structures, roller compacted concrete dam, high strength concrete, and prestressed concrete bridges. The papers from Vietnam include the topics on concrete technology in hot humid climate, high performance concrete, steel fiber reinforced concrete, advanced concrete applied at Vietnam, and potentiality of Vietnam concrete industry.

We hope that the information provided in this seminar will contribute to the construction industry in Vietnam.

This seminar was held with a financial support from the JSCE and VIFCEA. Full acknowledgement should be extended to both organizations for their special consideration. We also would like to express our sincere gratitude to all speakers in this seminar, JSCE Concrete Committee, JSCE International Activities Committee, and Ho Chi Minh City Society of Civil Engineers of VIFCEA for their devoted support. Special gratitude also goes to Ho Chi Minh City University of Technology for their full support.

Koji Sakai (Kagawa University) Nguyen Van Chanh (HCMC-University of Technology) Editors Vietnam - Ho Chi Minh City, December 2005