

## ***Awards***

### **JSCE (Japan Society of Civil Engineers) Prize (Yoshida Prize\*) in 1986**

\*Yoshida Prize is the highest prize for researches in concrete engineering in Japan.

**H. Mutsuyoshi**, A. Machida and K. Tsuruta: Predicting the nonlinear Earthquake Response of Reinforced Concrete Structures in Consideration of Strain Rate Effect, Journal of Materials, Concrete Structures and Pavements\*, Vol. 366/V-4, pp.113-122, 1986.

### **JSCE Prize (Yoshida Prize) in 1993**

**H. Mutsuyoshi**, H. Taniguchi, T. Kita and A. Machida: Improvement in Ductility of PC members Reinforced with FRP, Journal of Materials, Concrete Structures and Pavements, Vol. No.460/V-18, pp. 103-111, 1993.

### **PCEA (Prestressed Concrete Engineering Association in Japan) Technical Paper Award in 1994**

S.Tokumitsu, K. Hino, K. Maruyama and **H. Mutsuyoshi**: Development of External Prestressing Technique Using Non-metallic Reinforcements, Prestressed Concrete, Vol. 35, No.5, pp. 61-68, 1993.

### **JSCE Prize (Yoshida Prize) in 1995**

**H. Mutsuyoshi**, K. Ysuchida, S. Matupayont and A. Machida: Flexural Behavior and Proposal of Design Equation for Flexural Strength of Externally PC Members, Journal of Materials, Concrete Structures and Pavements, No.508/V-26, pp. 67-77, 1995.

### **JSCE Prize (Yoshida Prize) in 1996**

**H. Mutsuyoshi**, T. Yamaguchi, S. Matupayont and S. Tokuyama : Flexural Behavior and Improvement of Ductility of Precast Segmental PC members with External Tendons, , Journal of Materials, Concrete Structures and Pavements, No.544/V-32, pp.155-165, 1996.

### **PCEA Technical Development Award in 2002**

**H. Mutsuyoshi**, Mitsui Construction Co. and DP Construction Co.: Development of Large Eccentric PC Truss Bridge, 2002.

JCI (Japan Concrete Institute) **Meritorious Deed Prize** in 2009.

**ACI** (American Concrete Institute) **Fellow** in 2014.

**Great Achievements Award** from Japan Reinforcing Bar Joints Institute in 2014

**JSCE Structural Engineering Award in 2015**

M. Murao, H. Shinozaki, H. Mikami and H. Mutsuyoshi : Deformation Limit of Concrete Composite Piers with External Rib Steel Pipe, Journal of Structural Engineering, Vol.61A, 2015.

**JSCE Prize (Tanaka Prize) in 2016**

K. Aoki, S. Watanabe, K. Miyanaga and **H. Mutsuyoshi** : Performance Evaluation of Existing 40 Years Old PC Bridge, Journal of Materials, Concrete Structures and Pavements, Vol.71, No.3, pp.283-302, 2015.

**Medal for the Contribution of Education to Vietnam in 2016**

Ministry of Education, Vietnam

**JSCE Prize (Tanaka Prize) in 2019**

Toshihiro Yokota, Isuru Wijayawardane and Hiroshi Mutsuyoshi, Study on Load Carrying Capacity and Analytical Performance Evaluation Method of PC Beams Having Damaged Prestressing Tendons, Journal of JSCE, Vol.74, No.4, pp.218-233, 2018

**JSCE Yoshida Prize (Research Achievement Award) in 2019**

**Hiroshi. Mutsuyoshi**: *Seismic Researches of Concrete Bridges and Development of New Bridges*