

# IEEJ Industry Applications Society

## Board of Society <Board Members>

### **President**

Yoichi Hori, The Univ. of Tokyo

### **Chief Editor**

Yoichi Hayashi, Aoyama Gakuin Univ.

### **Vice Presidents**

Toshihisa Shimizu, Tokyo Met. Univ.

Shinzo Tamai, Toshiba Mitsubishi-Electric Industrial Systems

### **Officers, Planning & General Affairs**

Takaharu Takeshita, Nagoya Inst. of Tech.

Yasuyuki Nishida, Nihon Univ.

### **Officers, Treasurer**

Masato Koyama, Mitsubishi Electric

Teruo Yoshino, Toshiba Mitsubishi-Electric Industrial Systems

### **Officers, Editorial Affairs**

Takashi Yamashita, NTT Facilities

Ichiro Miki, Meiji Univ.

### **Officers, R&D Management**

Mikihiko Matsui, Tokyo Polytechnic Univ.

Tatsuo Teratani, Toyota Motor Corporation

### **Globalization Promotion Charge**

Takashi Hikihara, Kyoto Univ.

### **Auditors**

Masanori Nakamura, Toyo Electric Mfg.

Kouetsu Fujita, Fuji Electric Systems

### **Officers**

Hirohumi Akagi, Tokyo Inst. of Tech.

Kiyoshi Ohishi, Nagaoka Univ. of Tech.

Hiroyuki Ohsaki, The Univ. of Tokyo

Kazunobu Ohyama, Daikin Industries

Hisao Kubota, Meiji Univ.

Atsuo Kawamura, Yokohama National Univ.

Suzuo Saito, Toshiba

Toshiyuki Murakami, Keio Univ.

Yasushi Matsumoto, Fuji Electric AT

## R&D Steering Committee

### **Chairperson**

Toshihisa Shimizu, Tokyo Met. Univ.

### **Vice Chairpersons**

Mikihiko Matsui, Tokyo Polytechnic Univ.

Tatsuo Teratani, Toyota Motor Corporation

### **Secretaries**

Hideaki Minakata, Chiba Inst. of Tech.

Shinji Wakao, Waseda Univ.

### **Members**

Kazunobu Ohyama, Daikin Industries

Keiichiro Kondo, Chiba Univ.

Masaaki Shibata, Seikei Univ.

Kentaro Suzuki, Toshiba

Hiroshi Fujimoto, Yokohama National Univ.

Takashi Izumi, Nihon Univ.

Teruo Usami, Mitsubishi Electric

Hiromitsu Ohmori, Keio Univ.

Takaharu Takeshita, Nagoya Inst. of Tech.

Junji Tamura, Kitami Inst. of Tech.

Tatsuo Teratani, Toyota Motor Corporation

Takeji Toyoda, Kyoritsu Kiden

Hideo Nakamura, Nihon Univ.

Kenji Hashizume, Nippon Steel

Hiroshi Hashimoto, Advanced Institute of Industrial Technology.

Seiji Horiuchi, Tokyo Metropolitan Sewerage Service

Tomoo Katauri, Toshiba.

Yoshiyuki Mineo, Mitsubishi Electric.

Hiroyuki Wakiwaka, Shinshu Univ.

## Editorial Committee

### **Chairperson**

Shinzo Tamai, Toshiba Mitsubishi-Electric Industrial Systems

### **Vice Chairpersons**

Takashi Yamashita, NTT Facilities

Ichiro Miki, Meiji Univ.

### **Secretaries**

Hideaki Fujita, Tokyo Inst. of Tech.

Hikomichi Tai, Toshiba

## **Members**

Toshihiko Oda, Panasonic Corporation.

Hideaki Minakata, Chiba Inst. of Tech.

Mikihiko Matsui, Tokyo Polytechnic Univ.

Masayoshi Yamamoto, Shimane Univ.

Naoki Hata, NRCPD.

Hiroshi Takenaka, Toshiba

Yasushi Abe, Fuji Electric AT

Shunsuke Ohashi, Kansai Univ.

Akihiro Daikoku, Mitsubishi Electric

Hirokazu Seki, Chiba Inst. of Tech.

Yasuhiko Kawanami, Yaskawa Electric

Osamu Ichikawa, Polytechnic Univ.

Katsumi Ishikawa, Hitachi

Keiji Wada, Tokyo Met. Univ.

Satoshi Harada, Railway Tech. Research Inst.

Seiichiro Katsura, Keio Univ.

Ryukichi Takahashi, Hitachi

Shu Yamamoto, Polytechnic Univ.

Takafumi Domoto, Toshiba

Kazuaki Togashi, Hitachi

Ruben Inzunza, Toshiba Mitsubishi-Electric Industrial Systems

Toshimitsu Tanaka, NTT

Yushi Miura, Osaka Univ.

Minoru Kobayashi, Meidensha

Yuzuru Ohba, Sendai National College of Technology

Yukihiro Noda, Toyo Electric Mfg.

Masaki Ishibashi, Tokyo Met. College of Industrial Tech.

Toshiaki Tsuji, Saitama University

Masaki Hisatsune, Yaskawa Electric

## Program Committee

### **Chief Editor**

Yoichi Hayashi, Aoyama Gakuin Univ.

### **Secretary**

Kiyoshi Ohishi, Nagaoka Univ. of Tech.

### **Group D1**

#### **Chairperson**

Toshihiko Tanaka, Yamaguchi Univ.

#### **Vice Chairperson**

Seiki Igarashi, Fuji Electric Device Technology

#### **Secretaries**

Noriyuki Kimura, Osaka Inst. of Tech.

Yoshiro Seki, Toshiba

Toshihiko Noguchi, Nagaoka Univ. of Tech.

Keisuke Fujisaki, Nippon Steel

Hirohito Funato, Utsunomiya Univ.

### **Group D2**

#### **Chairperson**

Yasuhiro Ohyama, Tokyo Univ. of Tech.

#### **Vice Chairperson**

Toshihiko Oda, Panasonic Corporation.

#### **Secretaries**

Makoto Iwasaki, Nagoya Inst. of Tech.

Katsuyuki Kamei, Mitsubishi Electric

Tatsuya Suzuki, Nagoya Univ.

Kenji Terada, The Univ. of Tokushima

Takeji Toyoda, Kyoritsu Kiden

Masayuki Morimoto, Tokai Univ.

Kenji Suzuki, Univ. of Tsukuba

### **Group D3**

#### **Chairperson**

Katsumi Yamazaki, Chiba Inst. of Tech.

#### **Vice Chairperson**

Koichi Matsuoka, Toshiba

#### **Secretaries**

Haruyuki Kometani, Mitsubishi Electric

Fuyuto Takase, Setsunan Univ.

Toshiaki Murai, JR Central

Hiroyuki Mikami, Hitachi

Tsuyoshi Higuchi, Nagasaki Univ.

(November 10, 2008)