

The Editorial Committee of the Journal of Information Processing

Editor-in-Chief: Yasuo Okabe

Deputy Editor: Kentaro Inui, Akiko Aizawa

Overseas Editorial Committee Member: Won-Gyu Lee (Korea), Seiji Isotani (Brazil), Kunsoo Park (Korea), Hee-Kap Ahn (Korea), Xiaofang Zhou (Australia), Jeffrey Xu Yu (Hong Kong), Winston Seah (New Zealand), Takashi Miyaki (Germany), Rémi Coulom (France), Calton Pu (USA)

Computing Group

Chief Examiner: Yasushi Inoguchi

Deputy Chief Examiner: Takashi Horiyama, Takaaki Tateishi

Editorial Committee Member: Nobuyoshi Asai, Hirotake Abe, Taketoshi Ushiyama, Fukuhito Ooshita, Satoshi Ohtake, Koza Okano, Hirotaka Ono, Yasuhito Kawano, Nahomi Kikuchi, Yosuke Kikuchi, Masashi Kiyomi, Koji Sato, Tomohiro Suzuki, Shigeto Seno, Kiyofumi Tanaka, Ayumu Nagai, Yoshihiro Nakajima, Hironori Nakajo, Shin-ichi Nakano, Shoji Nishimura, Kohei Hatano, Hiroaki Fukuda, Hiroki Matsutani, Kazuki Yoshizoe, Akito Monden, Masahiro Yasugi, Yukiko Yamauchi, Saneyasu Yamaguchi, Masato Yoshimi, Francois Le Gall, Chiemi Watanabe

Network Group

Chief Examiner: Koutarou Suzuki

Deputy Chief Examiner: Takashi Imaizumi, Tetsuya Shigeyasu

Editorial Committee Member: Masashi Ito, Atsuo Inomata, Takanori Iwai, Ryuya Uda, Takao Okubo, Masakatsu Ogawa, Koji Okino, Satoshi Kai, Akira Kanaoka, Eiji Kawai, Tomoya Kitani, Shoji Kurakake, Takeshi Sakurada, Yasuo Sambe, Naoki Shibata, Yoh Shiraiishi, Yuji Suga, Hidekazu Suzuki, Yoshiaki Seki, Atsushi Tagami, Kenichi Takahashi, Shigeaki Tagashira, Yuichi Tokunaga, Yutaka Nakamura, Takashi Nishide, Keiichi Nemoto, Masaaki Noro, Yusuke Manabe, Hirofumi Yamaki, Hisaaki Yamaba, Katsunari Yoshioka, Tomoki Yoshihisa, Dai Watanabe

Intelligent Technology Group

Chief Examiner: Hideki Fujii

Deputy Chief Examiner: Ryu Iida, Katsuhide Fujita

Editorial Committee Member: Michimasa Inaba, Takahiro Uchiya, Atsuhiko Kai, Nobuhiro Kaji, Shohei Kato, Ryo Kanamori, Hideyuki Kawashima, Kazunori Komatani, Tomohide Shibata, Tatsuki Sekino, Akihiro Tamura, Kazunori Terada, Fujio Toriumi, Kouta Nakata, Minoru Nakatsugawa, Yuki Hayashi, Ken-ichi Fukui, Tohgoroh Matsui, Hideyuki Mizuta, Tsunenori Mine, Hikaru Yokono, Naoki Yoshinaga, Junichiro Yoshimoto

Information Systems Group

Chief Examiner: Atsuo Yoshitaka

Deputy Chief Examiner: Yasuichi Nakayama, Masahiro Toyoura

Editorial Committee Member: Soichiro Iga, Kazunari Ito, Junko Itou, Akifumi Inoue, Akira Inoue, Kazunori Imoto, Kei Iwasaki, Hironori Egi, Yu Enokibori, Takeshi Oishi, Yasunori Ohishi, Kohta Ohshima, Chika Oshima, Hiroaki Ogata, Takayuki Okatani, Hideaki Kanai, Kouji Kozaki, Hitoshi Koshiba, Kiminobu Kodama, Takanori Komatsu, Hidekazu Sakagami, Daisuke Sakamoto, Buntarou Shizuki, Akira Suganuma, Masaru Sugano, Masanori Sugimoto, Naohiko Takeda, Akihiko Torii, Leo Nagamatsu, Shohei Nobuhara, Madoka Hasegawa, Atsuo Hazeyama, Akira Hattori, Tetsuaki Baba, Yusuke Hayashi, Hidemi Fukada, Makoto Fujisawa, Yohei Murakami, Kazuyoshi Yoshii

Special Section on Programming

Chief Examiner: Yasuhiko Minamide

Editorial Committee Member: Reynald Affeldt, Yutaka Oiwa, Rei Odaira, Kawachiya Kiyokuni, Kubota Atsushi, Tsuneyasu Komiya, Mitsugu Suzuki, Kenjiro Taura, Shin-ya Nishizaki, Naoki Nishida, Ryo Hanai, Hidehiko Masuhara, Kazutaka Matsuda, Akimasa Morihata, Masahiro Yasugi, Takahide Yoshikawa

Special Section on Databases

Chief Examiner: Hayato Yamana, Yohei Seki, Miyuki Nakano

Deputy Chief Examiner: Yoshihide Hosokawa, Kaoru Katayama

Editorial Committee Member: Shinsuke Nakajima, Shohei Yokoyama, Kazutoshi Sumiya, Tetsuya Sakai, Yoshiharu Ishikawa, Tatsuya Asai, Takayuki Itoh, Takashi Inui, Sozo Inoue, Mayumi Ueda, Yoshihisa Udagawa, Takeharu Eda, Hiroaki Ohshima, Shingo Otsuka, Shigeyoshi Ohno, Masayuki Okamoto, Kenta Oku, Kazuhiro Kazama, Masayuki Okamoto, Junzo Kamahara, Yoko Kamidoi, Hideki Kawai, Daisuke Kitayama, Tadahiko Kumamoto, Osamu Konishi, Kazumi Saito, Hiroshi Sakamoto, Toshiyuki Shimizu, Takahiko Shintani, Kosuke Takano, Takayuki Tamura, Masashi Toyoda, Taro Tezuka, Makoto Nakatsuji, Yoshinori Hijikata, Shohei Hido, Yu Hirate, Teruhisa Hochin, Hiroshi Horii, Akira Maeda, Akiyoshi Matono, Takeshi Mishima, Yusuke Miyao, Yasuhiro Yamada, Yousuke Watanabe

Special Section on Advanced Computing Systems

Chief Examiner: Reiji Suda

Deputy Chief Examiner: Shuichi Oikawa, Kenji Kise, Yoshio Tanaka

Editorial Committee Member: Hirotake Abe, Yasuo Ishii, Kohei Ichikawa, Koji Inoue, Toshio Endo, Hideki Okawara, Satoshi Ohshima, Takahiro Katagiri, Keiji Kimura, Tomohiro

Kudoh, Michihiro Koibuchi, Kenji Kono, Masahiro Goshima, Takao Sakurai, Yukinori Sato, Ryota Shioya, Hidetomo Shibamura, Kazuyuki Shudo, Kazunori Takashio, Ryousei Takano, Daisuke Takahashi, Yasuhito Takamiya, Hiroyuki Takizawa, Tomoaki Tsumura, Kohta Nakashima, Yoshinari Nomura, Teppei Hirotsu, Toshio Hirotsu, Shinobu Miwa, Hitoshi Murai, Koichi Mouri, Mitsuo Yokokawa, Takumi Washio

■**Special Section on Consumer Device & System**

Chief Examiner: Osamu Takahashi

Deputy Chief Examiner: Tomochika Ozaki, Yoshia Saito, Yoshiaki Terashima, Shin-ichiro Mori

Editorial Committee Member: Koji Akiyama, Daisuke Ajitomi, Keiichi Abe, Ichiro Iida, Norihiro Ishikawa, Naoki Ishibashi, Satoru Izumi, Masao Isshiki, Masahiro Inoue, Naonobu Okazaki, Yasuo Okabe, Masato Oguchi, Shigeo Kaneda, Takeshi Kamiyama, Nobuo Kawaguchi, Akimitsu Kanzaki, Ryoza Kiyohara, Masahito Kurosawa, Toru Kobayashi, Satoshi Komorita, Hiroshi Sugimura, Hideyuki Takahashi, Hiroshi Tsutsui, Tsutomu Terada, Tomohiro Hase, Akihito Hiromori, Susumu Matsui, Kenjiro Miura, Tadanori Mizuno, Hiroshi Mineno, Yoshitoshi Murata, Yuko Murayama, Rika Mochizuki, Tomoyuki Yashiro, Osamu Yuuki

■**Special Section on Computers and Education**

Chief Examiner: Hiroyasu Kakuda

Deputy Chief Examiner: Haruo Takemura, Haruhiko Okumura, Yasuichi Nakayama, Yusuke Hayashi, Hirokazu Bandoh

Editorial Committee Member: Shoji Kajita, Keiichi Kaneko, Susumu Kanemune, Yasuko Kaminuma, Satoru Kawai, Yasushi Kuno, Mitsugu Suzuki, Eiko Takaoka, Naohiko Takeda, Hiroshi Nakano, Mario Nakamori, Tomohiro Nishida, Kenji Mase, Toshio Matsuura, Takashi Mitsuishi, Michihiko Minoh

Advisor. Technical Writing: Monica Carly, Robert Delaney, Sylvain Kamdem, Mamadou Koné, Adam Kozyniak, Raymond Wan