FOREWORD

Special Section on Foundations of Computer Science —— New Trends in Algorithms and Theory of Computation ——

We are happy to publish this Special Section on Foundations of Computer Science. This is the tenth section on this title. The main goal of this special section is to review and promote recent progress in the field of foundations of computer science.

This year, we have received twenty submissions. At least two reviewers to each paper and at least one reviewer to each letter were assigned. Based on their comments, we decided to accept twelve papers and two letters for publication.

We would like to thank all the authors for their valuable contributions. We also thank the anonymous reviewers for their voluntary work. As the Guest Editor-in-Chief of this special section, I would like to express my deep thanks to the Guest Associate Editors for their considerable efforts.

Guest Associate Editors
Toru Araki (Gunma Univ.)
Satoshi Fujita (Hiroshima Univ.)
Taisuke Izumi (Nagoya Inst. of Technology)
Akinori Kawachi (Tokyo Inst. of Technology)
Takuya Kusaka (Okayama Univ.)
Shuichi Miyazaki (Kyoto Univ.)
Yoshihiro Mizoguchi (Kyushu Univ.)
Atsuyoshi Nakamura (Hokkaido Univ.)
Harumichi Nishimura (Nagoya Univ.)
Hirotaka Ono (Kyushu Univ.)
Kunihiko Sadakane (NII)
Masahiko Sakai (Nagoya Univ.)
Eiji Takimoto (Kyushu Univ.)
Suguru Tamaki (Kyoto Univ.)
Seiichi Tani (Nihon Univ.)
Ryuhei Uehara (JAIST)
Yushi Uno (Osaka Prefecture Univ.)
Koichi Yamazaki (Gunma Univ.)

Takashi Horiyama, Guest Editor-in-Chief

Takashi Horiyama *(Member)* received the B.E. and M.E. degrees in information science and Ph.D. in informatics from Kyoto University, Kyoto, Japan in 1995, 1997 and 2004, respectively. He was a research associate at Nara Institute of Science and Technology from 1999, and a research associate at Kyoto University from 2002. Since 2007, he is an associate professor at Saitama University. His current interests include computational geometry and algorithm design.