FOREWORD

Special Section on Foundations of Computer Science — Algorithm, Theory of Computation, and their Applications —

We are happy to publish this Special Section on Foundations of Computer Science. This is the sixteenth section of this title. The main goal of this section is to review and to promote recent progress in the field of foundations of computer science. This year we received seventeen submissions from Japan and other Asian countries. After careful and strict review process, nine papers and two letters were accepted for publication. Those cover various topics in the foundation of computer science. We would like to thank all of the authors for submitting their research work. We deeply appreciate the anonymous reviewers for their voluntary work. Finally, as the Guest Editor-in-Chief of this special section, I would like to express my deep thanks to the Guest Editors for their hard work.

Guest Associate Editors:
Ei Ando (Sojo, Univ.), Hideo Bannai (Kyushu Univ.), Jinhee Chun (Tohoku Univ.), Kohei Hatano (Kyushu Univ.), Takehiro Ito (Tohoku Univ.), Naonori Kakimura (Keio Univ.), Shuji Kijima (Kyushu Univ.), Masashi Kiyomi (Yokohama City Univ.), Keiichirou Kusakari (Gifu Univ.), Harumichi Nishimura (Nagoya Univ.), Ryuhei Mori (Tokyo Inst. of Technology), Fukuhito Ooshita (Nara Inst. of Science and Technology), Suguru Tamaki (Kyoto Univ.), Takahisa Toda (Univ. of Electro-Communications), Kei Uchizawa (Yamagata Univ.)

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Taisuke Izumi (Member) received the M.E. and D.I. degrees in computer science from Osaka University in 2003 and 2006. During 2006–2008, he worked at Nagoya Institute of Technology as an assistant professor. He is now an associate professor of Graduate School of Engineering, Nagoya Institute of Technology. His research interests include algorithms and distributed systems. He is a member of IEICE, IPSJ, ACM, and IEEE.