
FOREWORD

Special Section on Information Theory and Its Applications

The special section on Information Theory and Its Applications of the IEICE Transaction on Fundamentals is devoted to new theoretical developments and techniques in information theory and its applications to real-world problems. This special section has been annually published since 1991. We received 29 submissions: 25 papers and 4 letters. Some of the submitted papers were originally presented at the 2018 International Symposium on Information Theory and its Applications (ISITA2018) held at Singapore during October 28–31, 2018, and the 41st Symposium on Information Theory and its Applications (SITA2018) held at Iwaki, Fukushima, Japan during December 18–21, 2018. After a careful review process, the Editorial Committee selected 10 papers and 3 letters. We categorized them into the five topics: i) Coding Theory, ii) Erasure Correction, iii) Shannon Theory, iv) Sequences, and v) Cryptography. As the Guest Editors-in-Chief, we would like to thank all authors for submitting their contributions and the reviewers for their voluntary work to keep the quality of papers high despite a tight schedule. We are especially grateful to Dr. Manabu Kobayashi and Dr. Kenji Yasunaga, the Guest Editors, for their support, and to the other members of the Guest Editorial Committee for their collaboration and support.

Special Section Editorial Committee Members

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