NOLTA, IEICE

FOREWORD

Special section on recent progress in nonlinear theory and its applications

The 22^{nd} NOLTA Symposium, the 2012 International Symposium on Nonlinear Theory and Its Applications, was successfully held in Palma de Mallorca, Spain, during October $22^{nd}-26^{th}$, 2012.

One of the main attributes of the organizing committee was to encourage the authors of some of the most relevant presentations to submit their work to the NOLTA Journal, IEICE. As a result, we have compiled this special section on "Recent Progress in Nonlinear Theory and Its Applications." Through the standard blind–review process of the NOLTA Journal, 11 outstanding manuscripts were selected for this special section.

We would like to thank all authors for their contributions, as well as the reviewers and the guest editorial committee members for their invaluable support during the review process. Without their effort, this special section would not have been possible. Finally, we would also like to express our sincere gratitude to Prof. Hiroo Sekiya, guest secretary, for the hard work done for this publication.

Please enjoy reading the accepted papers of this special section.

Claudio Mirasso and Tohru Ikeguchi Guest Editors

Editorial Committee of the Special Section

Guest Editors:

Claudio Mirasso (Universitat de les Illes Balears) and Tohru Ikeguchi (Saitama University)

Guest Associate Editors:

Yanne Chembo (FEMTO-ST Institute), Ingo Fischer (IFISC, Consejo Superior de Investigaciones Cientificas), Daniele Fournier (INSA-DGEI), Hisato Fujisaka (Hiroshima City University), Jordi Garcia-Ojalvo (Universitat Polit'ecnica de Catalunya), Mikio Hasegawa (Tokyo University of Science), Masayuki Kimura (Shiga Prefecture University), Hiroyuki Kitajima (Kagawa University), Kunihiko Mitsubori (Takushoku University), Hiroya Nakao (Tokyo Institute of Technology), Marco Storace (University of Genova), Satoshi Sunada (Kanazawa University), Yoshihiko Susuki (Kyoto University), Peter Szolgay (Hungarian Academy of Sciences), Akio Tsuneda (Kumamoto University) and Atsushi Uchida (Saitama University)

Associate Editors from Editorial Board of NOLTA, IEICE:

Shinji Doi (Kyoto University), Orla Feely (University College Dublin), Yoshihiko Horio (Tokyo Denki University), Takehiko Horita (Osaka Prefecture University), Heinz Koeppl (EPFL), Keiji Konishi (Osaka Prefecture University), Fabio Pareschi (University of Ferrara), Isao Tokuda (Ritsumeikan University), Hiroyuki Torikai (Kyoto Sangyo University), Ljiljana Trajkovic (Simon Fraser University), Chi K. Tse (Hong Kong Polytechnic University), Chai Wah Wu (IBM T.J. Watson Research Center) and Kazuyuki Yoshimura (NTT Communication Science Laboratories)

Secretary:

Hiroo Sekiya (Chiba University)