FOREWORD

Nano Electronic Materials

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This special issue contains a collection of papers presented at the 2017 International Symposium on Organic and Inorganic Electronic Materials and Related Nanotechnologies (EM-NANO 2017) held at “AOSSA” in Fukui, Japan, from June 18 to June 21, 2017. The symposium was sponsored by the Japan Society of Applied Physics. The EM-NANO 2017 was intended to provide technical sessions for discussing all related subjects on organic and inorganic materials and nanotechnologies for electronics. The 225 papers were presented including 3 plenary presentations, 34 invited talks, 26 contributed oral papers, and 162 poster papers. We had 303 participants in total, including 48 foreign researchers from 14 foreign countries. The symposium topics are listed as follows:

1) Organic materials and devices
2) Inorganic materials and devices
3) Nanotechnologies
4) Special topics I: Bioelectronics
5) Special topics II: Photovoltaics

This special issue of “Nano Electronic Materials” contains 45 regular papers which were presented in the symposium, submitted, and accepted in time for publication after the standard reviewing process of the Japanese Journal of Applied Physics. The aim of this special issue is to cover the latest research and development in the fields of “Nano Electronic Materials”. We sincerely hope that the readers will find this special issue in EM-NANO 2017 useful and stimulating.

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