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Selected Papers from IEEE ICASI 2017

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Message from the Guest Editors

Dear Colleagues,

The 2017 IEEE International Conference on Applied System Innovation (IEEE ICASI 2017) will be held in Sapporo Japan on 13~17 May 2017, and will provide a unified communication platform for material topics. The scope of IEEE ICASI 2017 not only encompasses material sizes at the nanoscale, but also in various dimensions where the onset of size-dependent phenomena usually enables novel applications.

This Special Issue selects excellent papers from IEEE ICASI 2017 and covers the following topics: fundamental and advanced materials of electrical and mechanical engineering; synthesis and engineering; application on optical sensors, magnetic, acoustic, and thermal transduction; integration with many elements; designing of electrical or mechanical devices; evaluation various performance; and exploring their broad applications in industry, environmental control, material analysis, etc. We invite investigators to contribute original research articles or reviews to this Special Issue.

Professor Shouu-Jinn Chang
Prof. Teen-Hang Meen
Dr. Stephen D. Prior
Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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