

## EDITOR TALK

*T. Seetawan./Journal of Material Science and Applied Energy 1(1) (2012) II*

# IMPORTANCE THE JOURNAL OF MATERIALS SCIENCE AND APPLIED ENERGY

Tosawat Seetawan<sup>\*</sup>

*Editor-in-chief, president of Thai Thermoelectric Society, Thermoelectrics Research Center and Program of Physics, Sakon Nakhon Rajabhat University, 680 Nittayo Rd., Muang District, Sakon Nakhon, 47000, Thailand*

Materials science is an applied science concerned with the relationship between the structure and properties of materials. The knowledge is used to synthesize new materials with special properties. The concept of materials science relates the microstructure of a material to the properties such as mechanical, electrical, thermal and thermoelectric properties etc. Materials are synthesized by industry or in laboratories for developing product-related technologies. Applied Energy provides a forum for information on innovation, research, development and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, analysis and optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems. The Journal of Materials Science and Applied Energy publishes original papers, review articles, technical notes, and letters to editor. Authors are encouraged to submit manuscripts which bridge the gaps between research, development, implementation, materials science, renewable energy, alternative energy thermoelectrics, piezoelectrics, dielectric, ferroelectric, magnetic, thin films, solar cells, fuel cells, wind and water.

**KEYWORDS:** material sciences, applied energy, journal of materials science and applied energy

<sup>\*</sup>

E-mail: t\_seetawan@snru.ac.th, Tel.: +66-4274-4319, Fax: +66-4274-4319