



## ENERGY COMPOSITES

**To provide a better living environment for our future  
Call for Papers**

Recently, "Energy Composites" has become a hot topic and many researchers have been paying much attention on it by doing academic researches starting from nano, micro and macro scale levels. Environmental legislations have also pushed a heavy pressure to all industrial sectors to use materials with due consideration of energy use, which includes self-energy-generated materials, materials for energy storage, lightweight materials and environmentally-friendly materials for energy harvesting. These researches involve disciplines of chemical science, applied physics, materials science and engineering including experimental and computational studies, and theoretical analyses. Substantial results have been made to help reduce energy use from the fossil fuel to alleviate the burden of producing greenhouse gases (GHGs), mainly on our commonly concerned carbon emission. In order to stimulate researchers and engineers on developing innovative ideas and accelerating the production process of energy composites, ICCE-24 is going to hold a special symposium on "Energy Composites" with the theme of providing a better living environment for the future at Sanya, one of the four prefecture cities of Hainan Province, in Southeast China. This city is renowned for its tropical climate and has emerged as a popular tourist destination

**Symposium Chair:** Professor Alan K.T. Lau (Pro-Vice-Chancellor (Research Performance and Development) of Swinburne University of Technology, Melbourne Australia; Email: [aklau@swin.edu.au](mailto:aklau@swin.edu.au) please simultaneously copy to [dhui@uno.edu](mailto:dhui@uno.edu))

In this symposium, it focuses on the following topics:

- Composites for Energy Harvesting
- Energy Storage Composites
- Self-energy-generated Composites
- Smart and Intelligent Composites
- Lightweight Engineering Composites
- Composites for Renewable Energy Technologies.

