



<http://is3c2014.ncuteecs.org>

Special Session Call for Papers
International Symposium on Computer, Consumer and
Control, 2014

Special Session organizer: Prof. Jung-Jie Huang

Prof. Chao-Nan Chen

Session name: Nano Technology

Introduction/ Call for papers

This session will cover work that focuses on nano-scale phenomena and inventive deposition strategies for new types of nanostructures and nano-material coatings with enhanced properties and/or multiple functionalities. Researches related to novel solid state, nanoelectronic and silicon based devices are also encouraged. Examples include carbon based devices, nanotubes, nanowires, and quantum dots; nanodevices for energy harvesting and storage. This session will be a forum for addressing such topics in the context of producing novel and advanced nano-structured materials, applying them towards new-generation nano-devices, and developing innovative manufacturing processes.

Topics/Areas

The topics of interest include, but are not limited to

- Nanostructured coatings for optical and electrical applications;
- Growth and deposition techniques for making nanostructured layers;

- Processing-structure-stability-property relationships;
- Novel application concepts, prototypes or devices using nano-engineered structures;
- Other scientific researches related to nano science.

Prospective contributors are invited to submit their paper by email to Prof. Huang (jjhuang@mdu.edu.tw) or Prof. Chen (chencn@asia.edu.tw). All presented papers will be published in the Proceedings and selected papers will be recommended for publication in the special issue of SCI Journal after the required review.