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Pacificchem 2015

January 1 – April 3 | Call for Abstracts

February 2 | Housing Opens

June 25 | Early Registration



*Chemical Networking:
Building Bridges Across the Pacific*

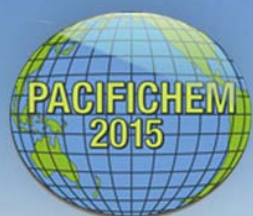
Carbon Nanotubes: Preparation, Characterization and Applications (Symposium ID # 227)

Shigeo Maruyama (The University of Tokyo), R. Bruce Weisman (Rice University), Jie Liu (Duke University), Youna Hee Lee (Sunakvunkwan)

This symposium will focus on the preparation, characterization, and application of carbon nanotubes. Papers are invited in the following areas: (1) New developments in methods for growth, separation, and chemical functionalization and processing; (2) Characterization by spectroscopic techniques such as Raman scattering, photoluminescence, Rayleigh scattering, as well as microscopic techniques such as electron and scanning probe microscopies; (3) Purification and structural separation of carbon nanotubes by density-gradient centrifugation, gel-chromatography, and other approaches; (4) Applications of carbon nanotubes in biology, medicine, electronics, solar energy harvesting, advanced materials, etc.

For list of invited speakers and more information of this symposium see the HP at The University of Tokyo:

<http://www.photon.t.u-tokyo.ac.jp/~maruyama/Pacificchem2015/Pacificchem.html>



THE INTERNATIONAL CHEMICAL CONGRESS OF PACIFIC BASIN SOCIETIES

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