## The 26th iCeMS SEMINAR

## Mon 14 Sep 2009 16:00-17:00

Lecturer: **Prof. Jie-Sheng Chen** 

School of Chemistry and Chem. Engineering Shanghai Jiao Tong University

## Preparation and Properties of Inorganic-Organic Nanocomposites

Venue: 2nd floor Seminar Room (#A207)

Main Building iCeMS Complex 1, Kyoto University

In this seminar, Prof. Chen will show that his nanocomposites exhibit properties distinct from either that of the inorganic component or that of the organic component. Light has been shed on the ionic conductivity, the photoluminescence and the magnetism of the nanocomposites. More importantly, the organic species stabilize the inorganic nanoparticles to a great extent, and as a result, the latter may be applied in various areas including bio-science.







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Hosted by: iCeMS (Institute for Integrated Cell-Material Sciences), Kyoto University