
The 165th iCeMS SEMINAR

Thu 17 April 2014
15:00-16:00

Spin Crossover Nanomaterial

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Venue: 2nd Floor Seminar Room (#A207)
iCeMS Main Building (#77), Kyoto University

The molecular spin crossover phenomenon, involving thermo-, photo-, magneto- and piezo-chromic properties of a class of transition metal complexes, is one of growing importance in the area of functional materials, and have considerable prospects for technological applications. In this communication, we report on the synthesis, nano-scale organization, properties and applications in the field of micro-thermometry, gas sensors and molecular actuators.

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

