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# The 23rd iCeMS SEMINAR

Commemorating the establishment of the Center for Meso-Bio Single-Molecule Imaging (CeMI) 4

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**July 09, 2009**  
**16:00-17:00**

Lecturer: **Dr. Min Xie**  
College of Chemistry and Molecular Sciences  
Wuhan University, China

## **Fluorescent Nanolabel-based Real-time Tracking and Visualization of Dynamic Processes of the Interaction of Viruses with Cells**

Venue: Roof Terrace, 5<sup>th</sup> floor of the West Bldg.  
Institute for Frontier Medical Sciences

Dr. Min Xie is a junior faculty member of Prof. Dai-Wen Pang of Wuhan University. Prof. Pang is a leading scientist in the field of developing quantum dot technology. She and Prof. Pang are interested in collaborating with iCeMS researchers as well as other scientists in Kyoto area in developing quantum dot technology and applying it to the research on virus infection of mammalian cells. Because Dr. Min Xie happens to be in Kyoto area for discussing collaborative research with iCeMS scientists, we asked her to give a seminar on their new development of quantum dots and research on the interaction of viruses with the cells in their lab. In this seminar, Dr. Min Xie will represent Pang Laboratory as well as a Chinese multi-million-dollar national project, led by Prof. Pang, and therefore, the title of her talk is named after the title of this national project.

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

