## The 202<sup>nd</sup> iCeMS SEMINAR

## **Thu 28 Apr 2016** 14:00-15:00

## Luminescent Sensors and Optical Switches for Single Cell Analysis

## Lecturer: Prof **Takeaki Ozawa**

Department of Chemistry, School of Science University of Tokyo

Venue: Research Building No.1/ Project Lab. Meeting Room 2 (119), Kyoto University

Engineered fluorescent and bioluminescent proteins are now widely used for analysis of small molecules and various intracellular events in live cells. I will talk about a novel design of split reporters with the luminescent proteins and their several applications to the analysis of intracellular signaling.







