# icems Learning Lounge #9

## September 29, 2016 2pm

# Kyoto University iCeMS Main Buillding 2F Seminar Room

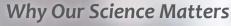
Right at the "Kyodai Seimon-Mae" city bus stop on the northwest corner of the Higashi-Ichijo intersection

### No registration required

(iCeMS members register via lab)

#### Language

Presentations: English Q&A: English and Japanese



The "Learning Lounge" features young scientists who, in 20 minutes deliver a presentation that will persuade any curious listener, even those without a scientific background, why their research area—not just the personal research of the speaker—is important to the world.





Event web page:

tiny.cc/ll9

## **Nano-Pockets to Trap Carbon Dioxide**

The dramatic and continuous increase of carbon dioxide emission responsible of global warming is a major problem for the welfare and future of our planet. The development and easy fabrication of state-of-the-art technologies capable of capturing carbon dioxide efficiently from their emission centers are therefore of crucial needs. Join us to learn about the innovating use of 'nano-pockets' towards the realization of such novel molecule capturing systems.

#### Zoo from Lorises' Point of View

The well-being of zoo animals is now drawing much more attention than before. But how do we know whether animals are satisfied about their environment or not? Let's look at slow lorises as an example of how well-being of zoo animals are measured quantitatively, in an effort to improve the lives of these small primates whose welfare is often overlooked.





