

iCeMS

# LEARNING LOUNGE

#15

November 16, 2017 2pm

Kyoto University KUIAS/iCeMS  
Main Building 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



## Why Our Science Matters

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.



Horike

Satoshi

### Nano-windmill for high-performance batteries

High-performance batteries will allow for major technological innovations. In order to achieve high-performance batteries, we are trying to control the nano-scale motion of charge in materials. In this talk, I will describe a nano-scale 'windmill' which can control the motion of charge with high precision.

### Fighting cancer by unleashing immunity

Fight against cancer, the king of all maladies has been going on for several centuries and the conventional approaches often fail and lead to unforeseen side effects. One way to tackle this issue is to gain a deeper understanding of our immune system and unleash their power to kill the cancer cells with higher strike rate. Join us to know the progress of cancer vs immunity battle.



Partha

Chowdhury



Event web page:  
[u.kyoto-u.jp/ll15](http://u.kyoto-u.jp/ll15)



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