

# LEARNING LOUNGE

November 19, 2015 2pm

Kyoto University iCeMS  
Main Building 2F Seminar Room

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

Open to anyone interested  
No registration required  
(iCeMS members register via lab)

Presentation: 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.

Yuta



Takano

### Powering the People with Nano Solar Cells

Sunlight is one of the major energy sources on earth, and now we use solar cells to harvest this energy for our daily life. How about for our health? Can we use light to make us more energetic like plants? Here, I will introduce "nano solar cells", which can be harnessed by cells to harvest energy from light. You would be one day vitalized by the electricity generated in your body.

### Decoding the Keys of Our Life Cycle

Human life starts from a single cell, the fertilized egg, made from a sperm and an egg from the parents. This cell gives rise to all our body parts including the germ cells, from which offspring develop. How is this life cycle maintained? Join us to learn about the key players, the germ cells, and why and how we use the iPS cells to understand their behaviors.

Yoji



Kojima



Event web page:  
[tiny.cc/ll4](http://tiny.cc/ll4)



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