



# Office for the Next Generation



<http://ong.iis.u-tokyo.ac.jp>

## What's "Office for the Next Generation" ?

The Office for the Next Generation (ONG) has been set up at the IIS in order to introduce the latest technology in university into elementary and secondary education by cooperating with industries.

The purpose of ONG is to make new models of the education and outreach, which raises next-generation researchers and engineers, by cooperating with the industries.

### Roles of the ONG



### Workshop by Cooperating with Industries

We organized some workshops by cooperating with the industries.

#### Railroad workshop:

Cooperate with Tokyo Metro, since 2013.

- ★ Morning: Tour at Ayase vehicle base of Tokyo Metro.
- ★ Afternoon: Lecture at Institute of Industrial Science, The University of Tokyo.



#### Airplane workshop:

Cooperate with Japan Airlines (JAL), since 2016.

- ★ The 1st day: Tour at Aircraft maintenance shop of JAL in Haneda.
- ★ The 2nd day: Lecture at Institute of Industrial Science, The University of Tokyo.



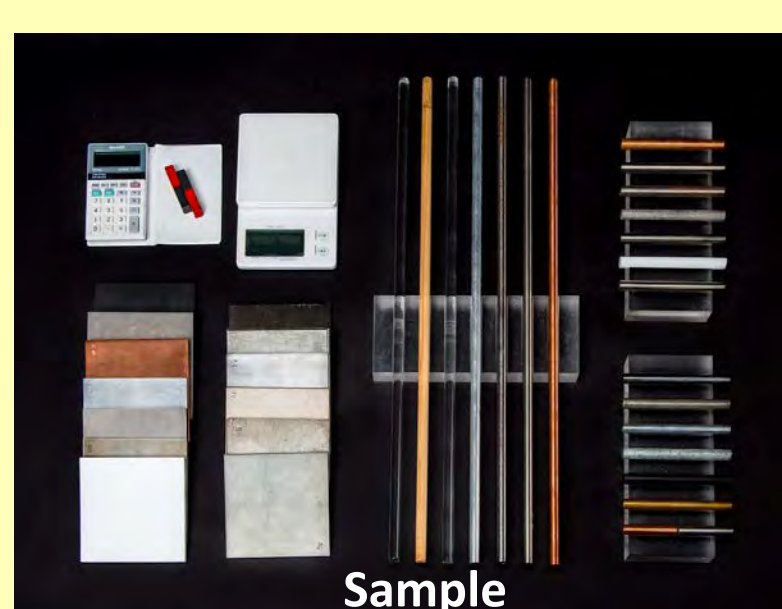
### Symposium 「Creativity Education for Next Generation to Make Innovation」



STEAM Education

### Teaching Materials for Lending

Teachers in elementary school, junior high school, or high school can borrow these teaching materials, and can use them in class.



### Development of New Teaching Materials based on ONG lecture

- ◆ Experiment teaching-materials
- We are developing new teaching materials based on the mechanism of wheels.



- ◆ Image teaching materials
- We uploaded this lecture movie to Web.
- DVD of ONG lecture movie.

