

DLX Design Lab

[Working with Researchers to Develop Innovative Ideas]

Design-Led X Platform

Design-Led X Plattform

<http://www.designlab.ac>

RCA x IIS
TOKYO
DESIGN LAB

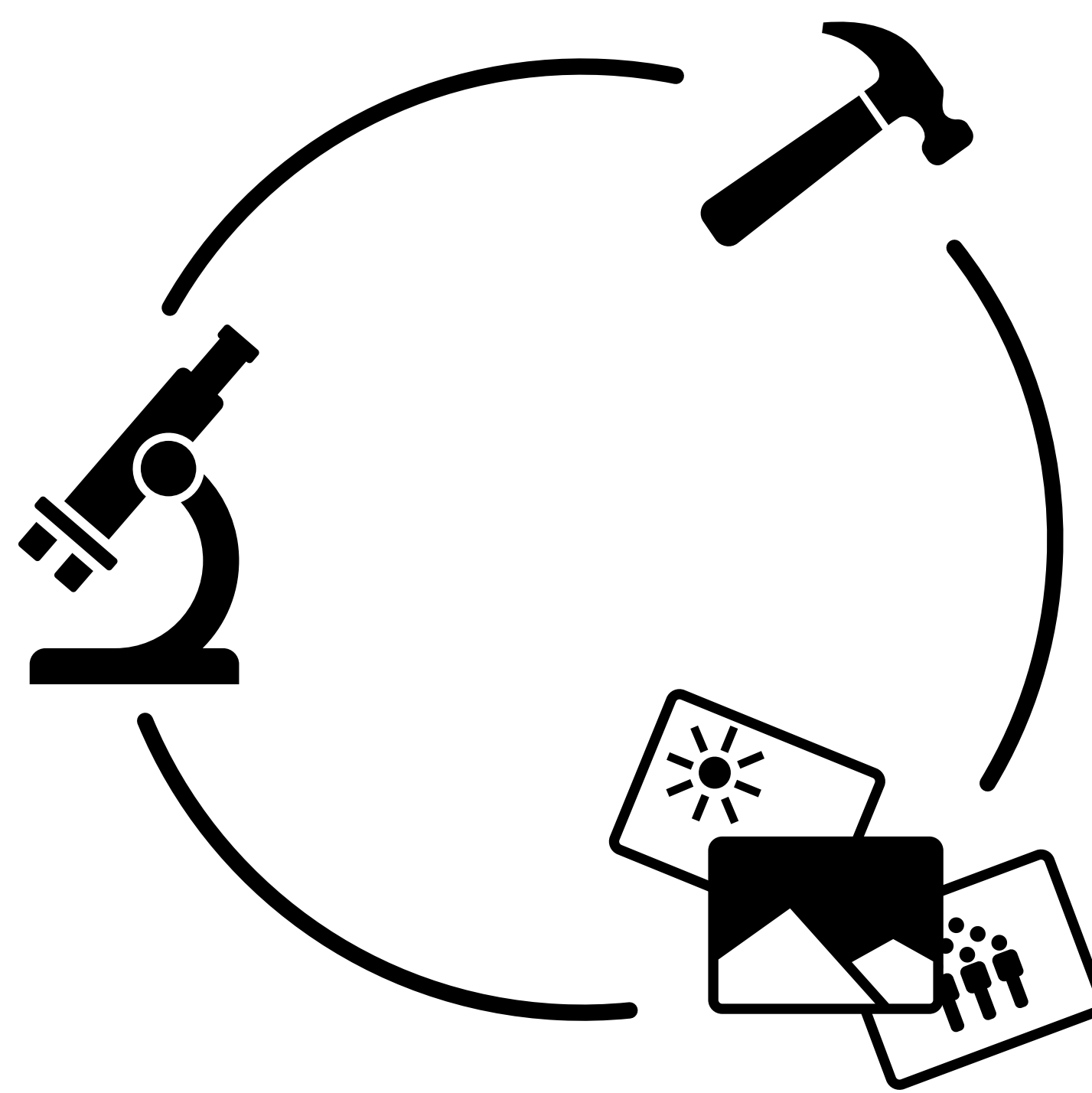
Incorporating RCA-IIS Tokyo Design Lab. This is a collaboration initiated with the Royal College of Art in London in December 2016.

The goal of the DLX Design Lab is firstly to create innovative prototypes of products and services by close collaboration between designers, engineers and scientists. It is also about disseminating knowledge and nurturing future talent by organising forums, exhibitions and workshops to share design engineering methods with academia, industry and government agencies.

Design Lab Activity

Treasure Hunting

Identifying cutting edge technologies from the labs in the Institute of Industrial Science (IIS) that can be deployed into real life scenarios by using design.



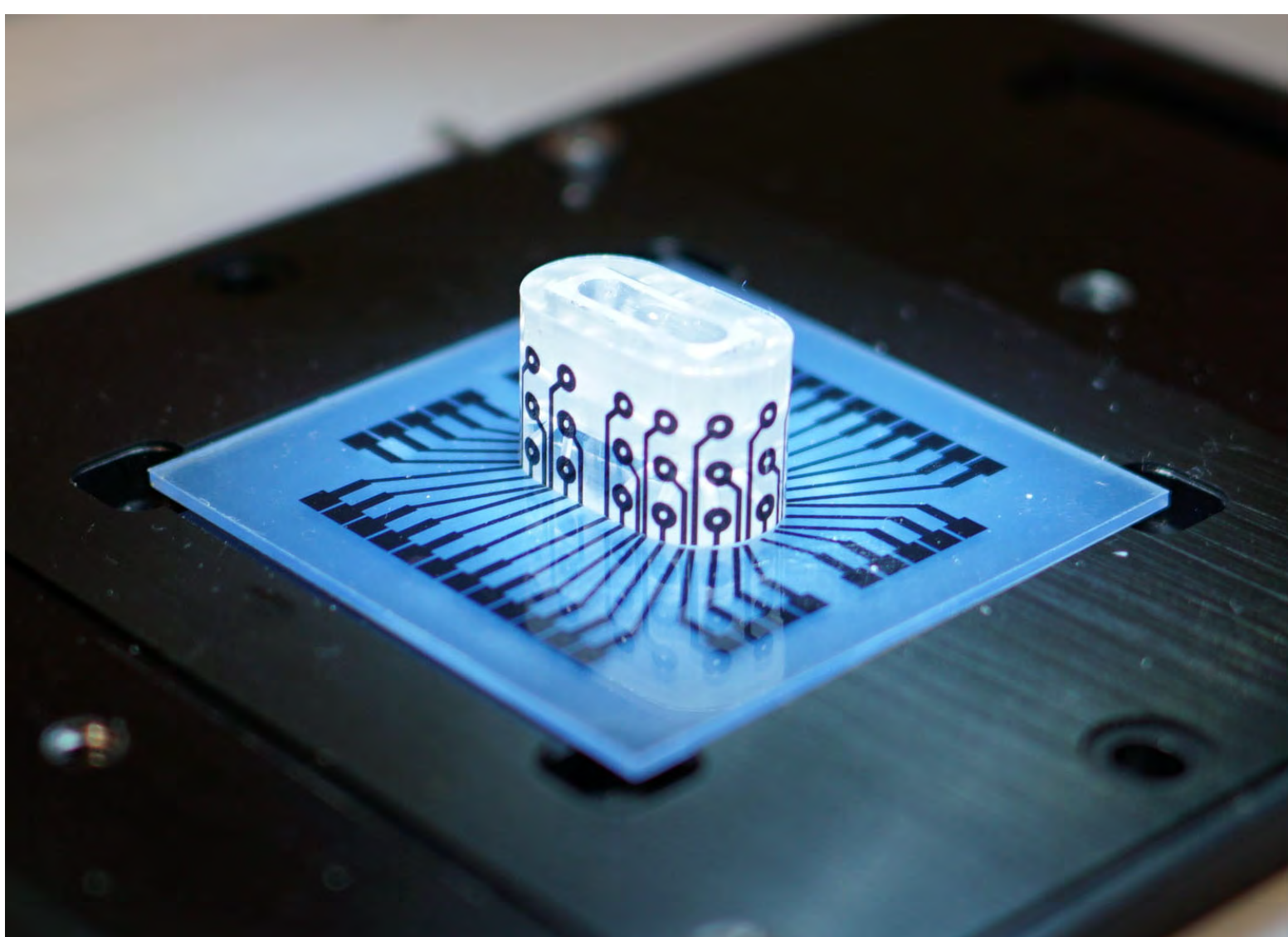
Prototyping

Bringing ideas to life by fast prototyping to foster the discussion with the IIS labs and the general public.

Brainstorming

Creating scenarios and use cases grounded in IIS research to find deployable product ideas.

3D NEURON INTERFACE



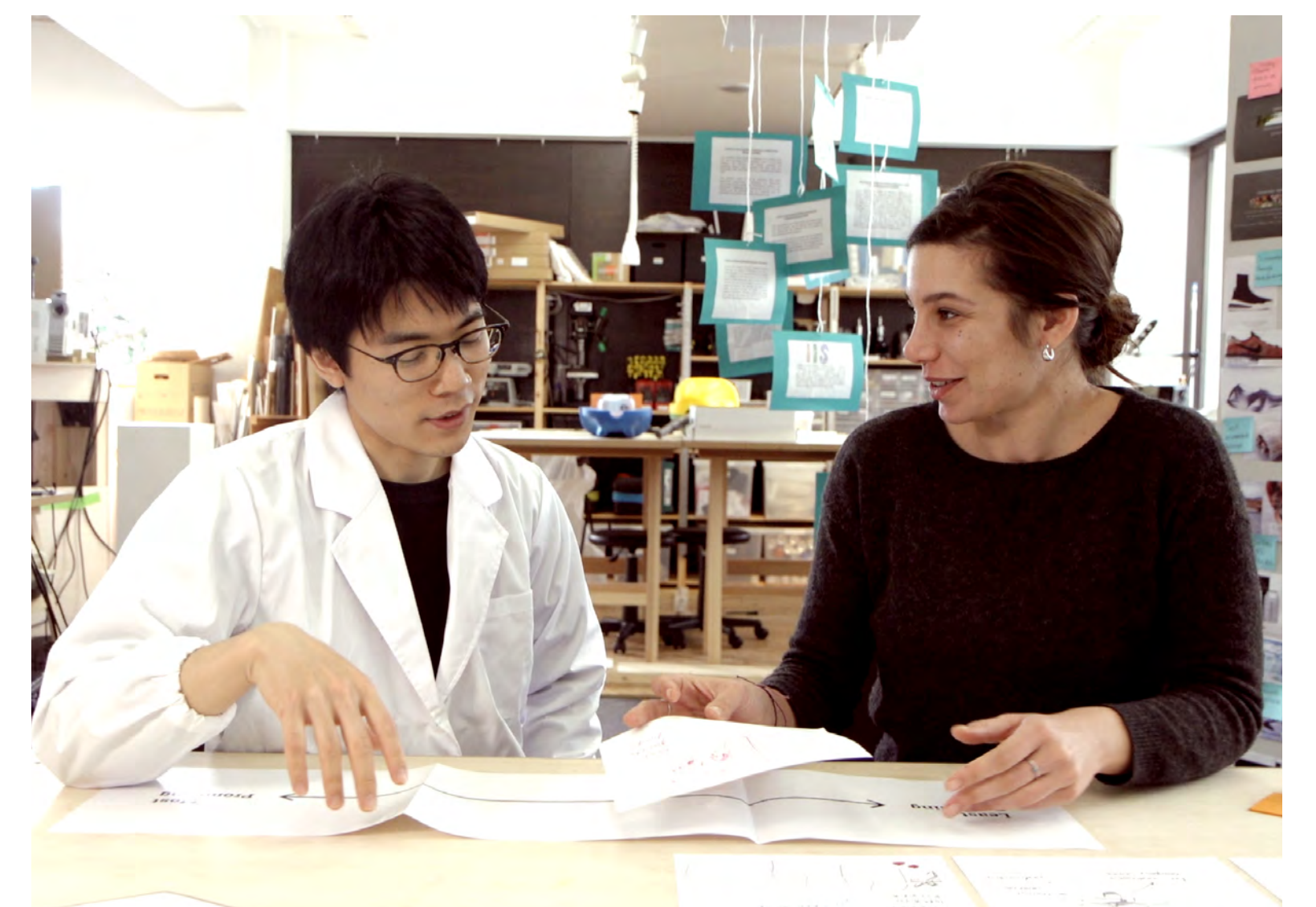
In collaboration with Ikeuchi Lab, we are exploring the possibility of bio-intelligence, new human-machine interface, by understanding the electrical activity between neurons.

OCEAN MONITORING



OMNI is an 'Ocean Monitoring Network Initiative' to build a low cost and open-source platform to identify and analyse critical data of the world's oceans.

SCIENCE*DESIGN



The Science*Design project studies the different phases of science-design collaboration and, from this understanding, proposes tools and methods to support them.