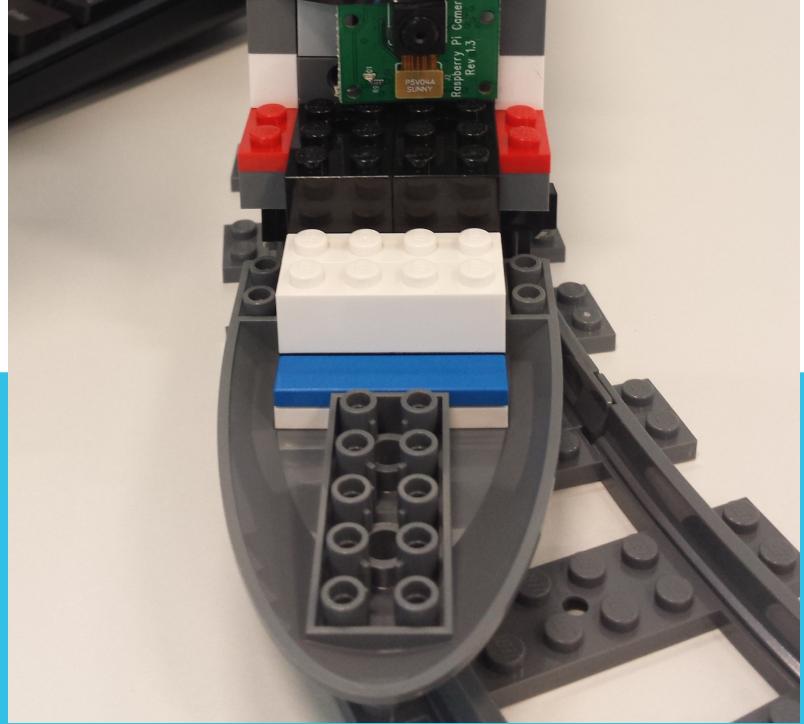
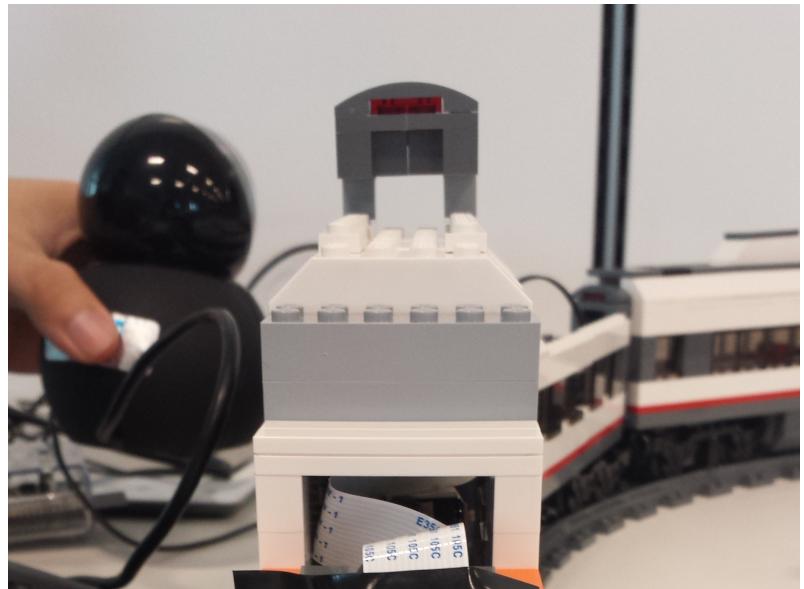


INTERACTIVE MODEL FOR THE RAILROAD MUSEUM

AUGUST 8, 2014

Nicole Wong
NICT — Osaka, Japan



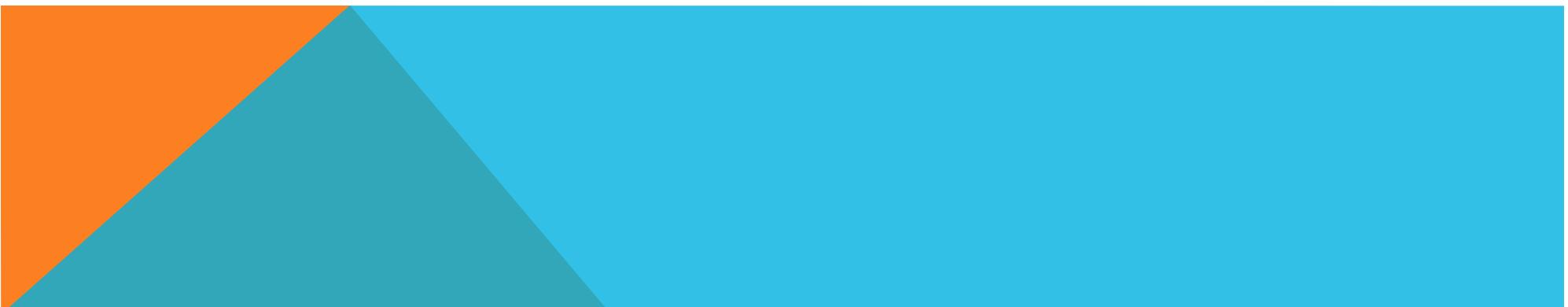
COMPLETED:

- 1.** Most than one person can interact with the Arduino at a time (works for any IP – anyone can connect)
- 2.** Server rarely crashes and has become much more predictable
- 3.** Raspberry Pi is tested on a Lego train model; It streams very well – works on exhibition with the Lab



TO FIX AND TO DO :

- Implement the “button” system – if a certain amount of people click the button, the light goes on.
- Implement the music part – the volume raises as more people click the button



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Dr. Shinji Shimojo

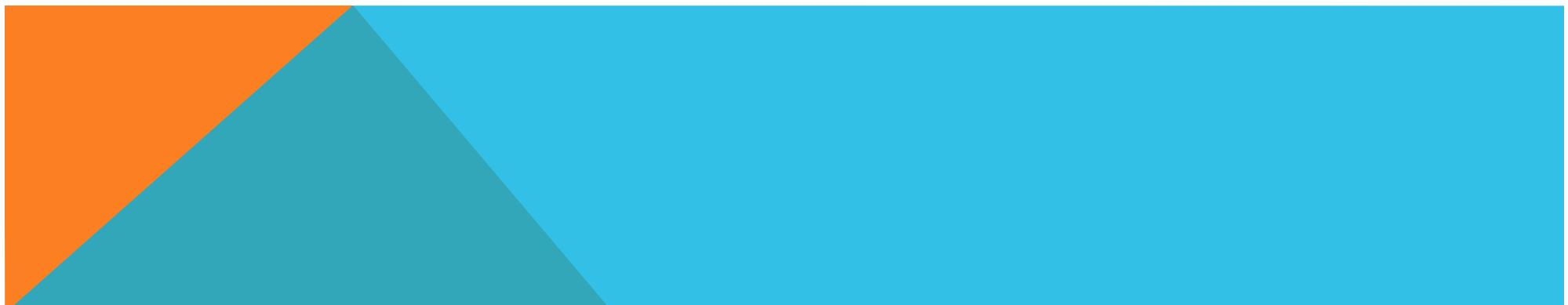
Takata Tomoaki

National Institute of Advanced Industrial Science and Technology (AIST)

Dr. Jason Haga

Balboa Park Online Collaborative (BPOC)

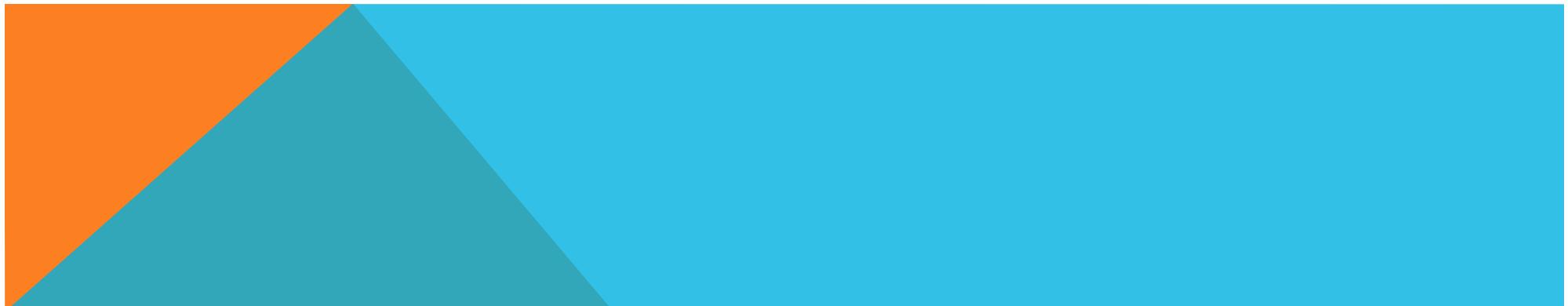
Chad Weinard





PL Hanabi – one of the biggest in Japan

ON THE TOP OF AKASHI BRIDGE



Longest suspension bridge in the world

