



Yoshimura Lab.

Brain information decoding, visualization, and their applications

Biointerface Units

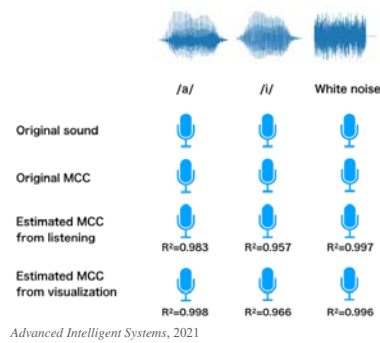
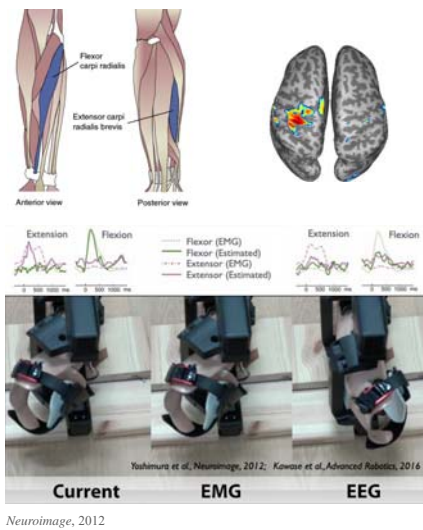
Intelligent Information Processing Research Core, FIRST



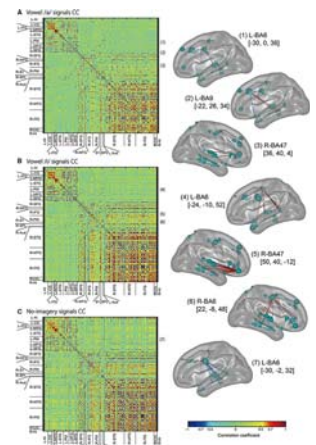
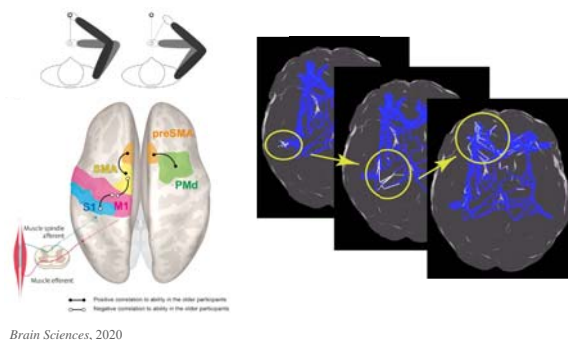
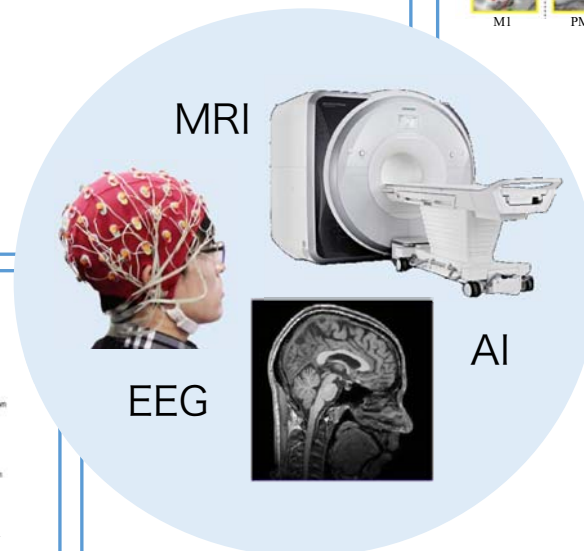
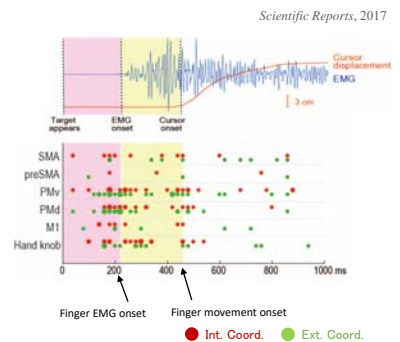
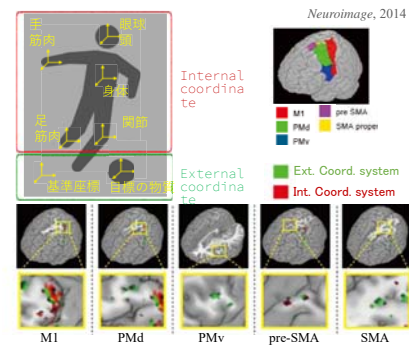
<https://www.nicep.first.iir.titech.ac.jp/>

- Neural decoding of motor control, speech, and emotion
- Brain-machine interfaces (BMI)
- Visualization of neural signaling in the brain
- Applications for medical and healthcare fields including QOL improvements

Decoding



Visualization



Applications