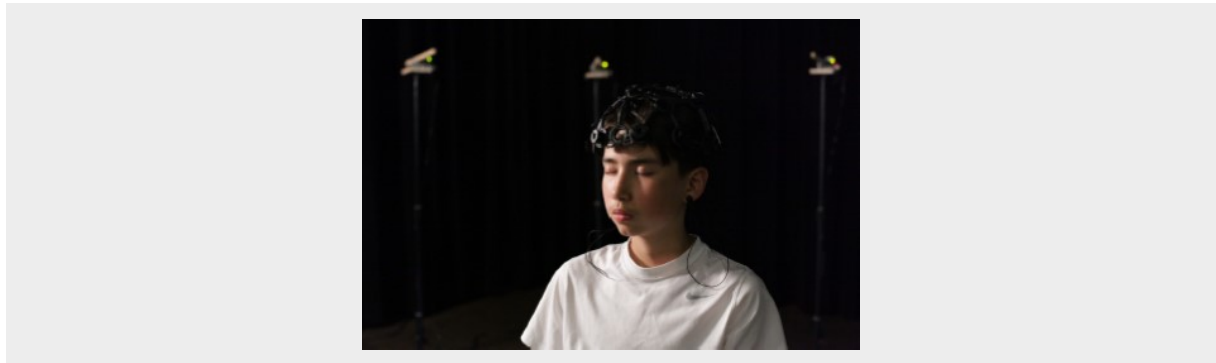


## Workshop/Tutorial

**Title** Gentle Introduction to EEG



**Instructor** Haein Kang

### Program Schedule

Date/Time: June 27(Thur.)/14:00-18:00

Venue: Community Room 2, ACC Archive&Research(B4)

### Target Audience

Anyone interested in brain waves and/or brain-computer interface is welcome!

**Number of participants (max)** 15 People

### Prerequisite for participants

There are no preparations or prerequisites.

### Abstract

The workshop aims to understand the principle of brain waves and experience brain-computer interfaces. It consists of a lecture and experiments. The lecture is on three questions: What is EEG? Is the electrical signal detected in the scalp a manifestation of our consciousness? How can brain waves be used to control the computer system?

Workshop participants will observe their brainwaves and will experience brain-computer interfaces using the OpenBCI system. An eight-page handout described in the illustrations is ready.

### Short Biography of the Organizer

Haein Kang is a multi-disciplinary artist. She intends to surprise you with novelty and beauty of her artwork. She employs advanced contemporary technology to explore the infinite possibilities of artistic expression. Recently, she works at the Art+Brain lab at the University of Washington and develops artworks researching neuroscience and brain-computer interface.

Kang began in earnest her career as an artist by winning the grand prize at an installation art competition organized by the San Francisco Arts Commission in 2002. Various places in Korea and the U.S. held her exhibitions including SOMA Museum, Seoul Museum of Art, Southern Exposure Gallery, San Francisco Art Commission Gallery, Richard Levy Gallery, and Gallery 4Culture.