



NYCU-UCSD Mini Symposium on EEG and Brain-Computer Interfaces



When: Thursday, August 1, 2024, 13:30pm-17:00pm

Where:

In-person: San Diego Supercomputer Center,
East Expansion; South Wing, Level B1, E129E

Over Zoom: <https://ucsd.zoom.us/j/8588227555>

Agenda

13:30 - 13:40 **Welcome and Introduction**

13:40 - 14:20 **Invited Talk 1:** In-Ear Electrophysiological Health Monitoring
Presenter: *Prof. Gert Cauwenberghs, Department of Bioengineering
and Institute for Neural Computation, UCSD, USA*

14:20 - 15:00 **Invited Talk 2:** Wearable Brain Computer Interface for Smart
Healthcare
Presenters: *Prof. Li-Wei Ko and Jay Su,
Institute of Electrical and Control Engineering and
Department of Electronic and Electrical Engineering,
National Yang Ming Chiao Tung University, Taiwan*

15:00 - 15:10 **Break**

15:10 - 15:50 **Invited Talk 3:** SCCN Overview, MoBI, and NEMAR project
Presenter: *Dr. Scott Makeig, Institute for Neural Computation,
UCSD, USA*

15:50 - 16:30 **Invited Talk 4:** Deep Learning for EEG-Based Brain-Computer
Interface
Presenter: *Prof. Chun-Shu Wei, Department of Computer Science
National Yang Ming Chiao Tung University, Taiwan*

16:30 - 17:00 **Panel discussion**



UC San Diego Institute of
Engineering in Medicine