Department of
Linguistics and Modern Languages
語言學及現代語言系

In Search of Brain Networks from Bench to Bedside - the Application of High Density EEG

Workshop 2

Mr. Weizhong HE
Magstim EGI

Date: August 11, 2021 (Wednesday)
Time: 2:30pm - 4:00pm
Venue: *Seminar will be conduced via ZOOM

Join the Zoom Meeting

Abstract

Increasing evidence suggests that brain functions are derived from highly specified and spatially segregated networks in the nervous system. Identifying normal and pathological functional networks from neurophysiological data has become one of the most promising fields. Using up to 256 electrodes evenly spaced over the entire scalp, cheeks, and back of the neck, HD EEG provides dense and even sampling, allowing researchers and clinicians to detect brain activities at high spatial resolution and further supporting the search of brain networks in the lab and at the bedside. The 60 minute presentation will be followed by a 10 minute Question and Answer session.

Speaker

Mr. He studied Biomedical Engineering at the Tianjin University, China, and is now the manager of Magstimegi in China. He has worked for EGI for over 8 years, and used to be in charge of the support of Asia. He is familiar with EEG knowledge and data processing skills.

All are Welcome

Enquiries
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