

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

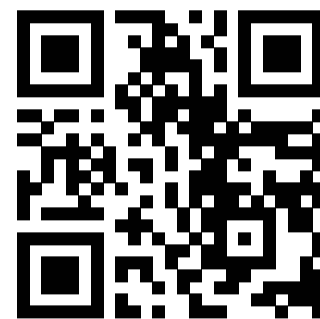
## Workshop 2

**Mr. Weizhong HE**  
**Magstim EGI**

**Date:** August 11, 2021 (Wednesday)

**Time:** 2:30pm - 4:00pm

**Venue:** \*Seminar will be conducted 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

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