

Munich Neurotechnology Lecture

hosted by the TUM Innovation Network
Neurotechnology in Mental Health

Dr. Edward Chang, MD

- Lecture Hall B
- November 10th, 2022
- 5:00 pm

Advancing closed-loop deep brain stimulation for neuropsychiatric conditions

Dr. Edward Chang is chair of the Department of Neurological Surgery at UC San Francisco specializing in the treatment of intractable epilepsy, trigeminal neuralgia, and brain tumors. His scientific research focuses upon the brain mechanisms for human speech, movement, and cognition. He co-directs the Center for Neural Engineering & Prostheses at UC Berkeley and

UCSF, which brings together engineering, neuroscience, neurology and neurosurgery to develop state-of-the-art biomedical devices to restore function for patients with neurological disabilities. Dr Chang is a Blavatnik National Laureate in Life Sciences, a recipient of the NIH Director's New Innovator Award, and was elected into the National Academy of Medicine in 2020.