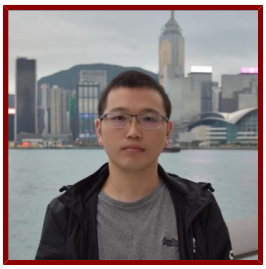
Stanford



Xuandi Hou

Postdoctoral Scholar, Materials Science and Engineering

Bio

BIO

Xuandi Hou's research focuses on integrating nanotools and physical stimuli to gain insights into neural circuits and achieve precise remote manipulation of neural activity. His ultimate aspiration is to develop comprehensive toolkits that facilitate the exploration of the biophysical mechanisms underlying non-invasive transcranial ultrasound brain stimulation, offering applications in both neuroscience and neurology.

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Hong Kong Polytechnic University (2022)
- Postdoc fellow, Hong Kong Polytechnic University , Biomedical Engineering (2024)

Publications

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