

## Neurophysiology of Multisensory Integration and Cognitive-Motor Interactions in Humans with Schizophrenia Spectrum Disorders Study Summary

- Study Abbreviation: MoBI SSDs
- Study Summary: Our study strives to better understand the underlying cognitive-motor processes in individuals with and without schizophrenia spectrum disorders (SSDs).
- Experimental Paradigm: We utilize Mobile Brain/Body Imaging (MoBI), which allows for simultaneous identification and characterization of (1) neural (EEG), (2) kinematic (jumpsuit with pre-determined markers placed along body), and (3) behavioral (experimental task) signals while subjects are either walking or sitting on a treadmill.
  - (Extra) Live video of MoBI: <https://tectaless.com/ar-vr/vr-tech-allows-researchers-to-study->