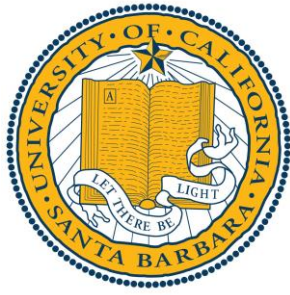


# Measurement of Pre-stimulus Event-related Potentials and Suppression of Alpha Wave Power as a Probe of CIRT



Change in alpha waves in response to a stimulus was one of the first measurements performed using EEG. But can it be used as a probe of presentiment?

- Exploratory study of 50 participants with light/sound stimulus achieved significant pre-stimulus results for alpha wave suppression but no effect for ERPs.
- Follow-up exploratory study of 50 participants using a modified procedure achieved much weaker results.
- However, two other confirmatory presentiment studies (on schematic face detection in static noise and apple-rock picture differentiation) achieved null results pre-stimulus.

Please see poster presentation for details

