



**TELEDYNE**  
**SCIENTIFIC COMPANY**  
Everywhereyoulook™

Teledyne Scientific Company

Patrick Connolly

Teaming Members – TBD

– Seeking prime or subcontractor role



# TELEDYNE SCIENTIFIC COMPANY

Everywhere you look™

- Decoding spatiotemporal patterns of brain dynamics
- Fundamental understanding of brain processes in realistic environments
- Developing, maturing, and transitioning neurotechnology from laboratory experimentation to field application
  - Insight IA system deployed to IC customer, a DARPA first!

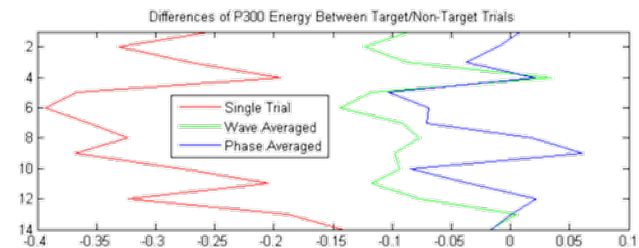
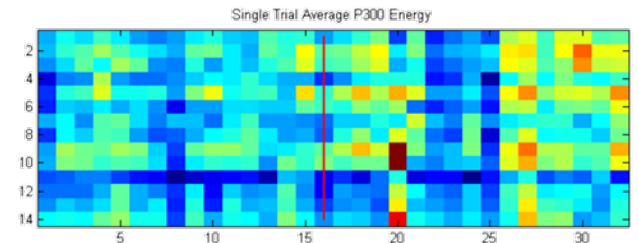
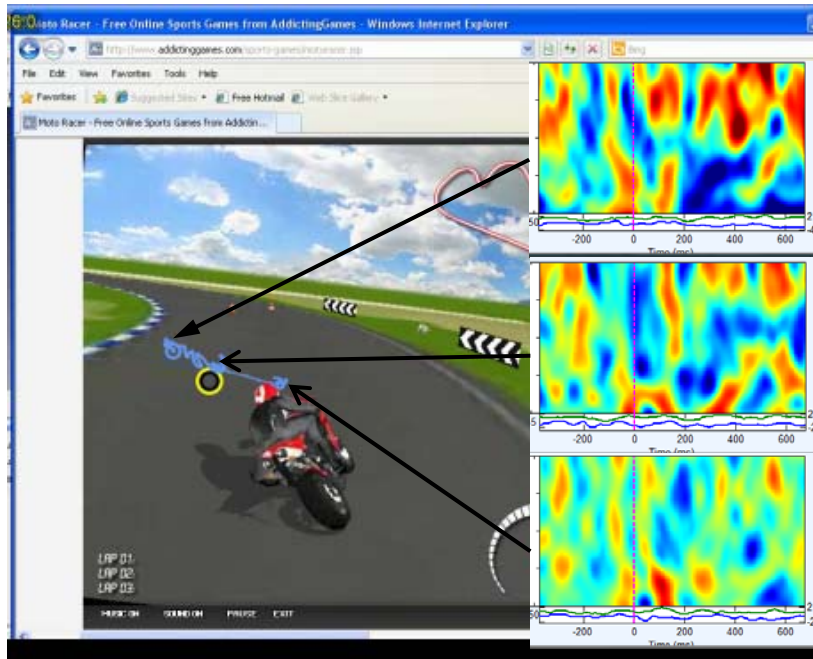
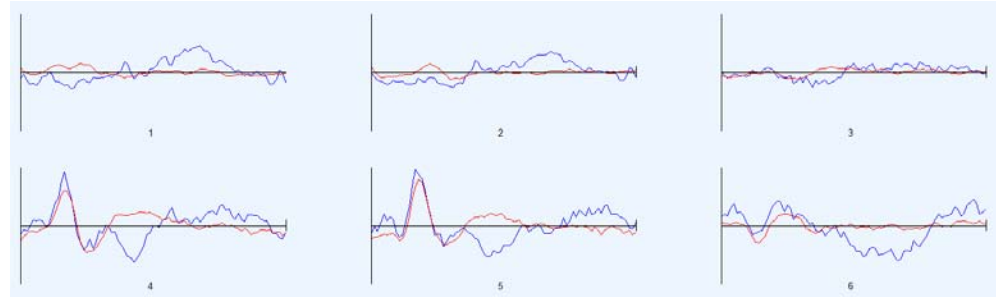
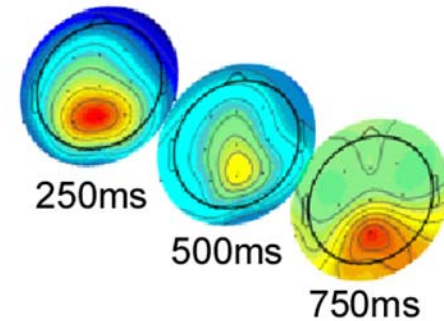




# TELEDYNE SCIENTIFIC COMPANY

Everywhere you look™

- Decoding neural function from complex spatiotemporal patterns of activity measured with EEG.
  - Event related potentials (ERP)
  - Phase/Coherence, tracing functional connectivity
  - Decoding brain signals in real time





**TELEDYNE**  
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- Modelling or theoretical/computational neuroscience group
- Experimental approaches that complement our neurotechnology and machine learning capabilities
  - fMRI, MEG, fNIRS
- Open to role as prime or subcontractor



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# Contact Information

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