

Neuro Science in the Net of the 21st Century: A Tale of Two Technologies between Psychology and Physiology

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The Grand Vision



BrainSpace: Analysis Environment

- *Distributed: all sources at original sites*
 - *Integrated: all objects linked across sites*
 - *MultiLevel: genes to cells to regions to behaviors*
 - *MultiView: concept switch across sources&levels*
- Infrastructure for data&text with search&model*
“being one with all the world’s knowledge”

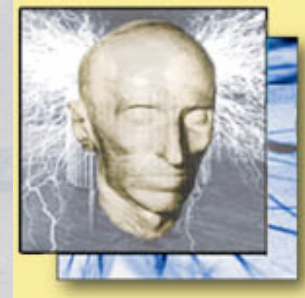


Tricorder: Non-Invasive Recording

- *Non-Invasive: Action at a Distance*
- *Recording: Multi-Level incl Genes and Cells*
- *Dynamic: Continuous Sampling*
- *Behavior: Normal Activity eg Untethered*

Infrastructure for Physiological Monitoring

“capturing everyday life for all individuals”



THE THIRD WAVE OF NET EVOLUTION

