Projects 2019

- Towards an Interactive Electronic Health Record to Support Clinical Expertise
- o Cognitive Models of Emotion and Empathy
- Computational Modeling of Olfactory Perception with Connectionist Systems
- o Interactivity and Personalization in Intelligent Tutoring Systems
- Survey of Computational Psychiatry
- o Attention Mechanisms in Individuals with Major Depression
- o Towards Modeling Human Music Perception to Facilitate Automated Music Therapy
- Surveying connectionist approaches to visual analogy
- o Requiem for a daydream: Exploring interference effects in the visual response to music
- o Effects of Language on Cognitive Diversity
- Perception is Cognition: Selective Attention Mechanisms in Visual Processing
- A Survey of Hierarchical Classification in Human Cognition and Artificial Models
- o A Survey on the Dynamics of Coopetition
- O Peeking on What Human Brain is Seeing: Machine Learning Approach