Keynote speech

Lecture Hall

Friday, 26th September 2014

09:15 - 10:05

A First Tutorial on Static General Recognition Theory (STGRT)

James T. Townsend *and Ryan Best*, *Indiana University*

The essence of *static general recognition theory* as it was formalized in 1986 *(Psychological Review)* by F. Gregory Ashby and James T. Townsend will be recounted. We will take a quick look-back at its gradual evolution starting in the later 1970s and early 1980s, from our intent to uncover the foundations of feature detection and multi-dimensional interactions. The foundational definitions, axioms and theorems will be covered intuitively and without the mathematical proofs. One or two examples from the scores of studies utilizing will be offered if there is time.