Dear members, students and guests of the Zlotowski center for Neuroscience,

Our next seminar will be held on Wednesday, **March 13, 16:00**

Venue: Building 51 room 015

**Monitoring the correctness of our own knowledge:**

**Subjective Confidence and its accuracy**

Presented by

**Prof. Asher Koriat**

Department of Psychology, University of Haifa

Abstract:

Confidence judgments have been used in many research domains, in part as a tool to aid in modelling cognitive processes. However, what is the basis of subjective confidence in our knowledge and judgments? Why are confidence judgments generally accurate in discriminating between correct and wrong responses? These questions have been addressed by both philosophers and psychologists. A self-consistency theory will be presented for the basis of confidence judgments and their accuracy. It assumes that the process underlying subjective confidence has much in common with that underlying statistical inference about the outside world. Results consistent with the theory have been obtained across many domains, and the theory has been shown to have implications for several issues including social conformity, group decisions, and the wisdom of crowds.

Please note that the talk will begin at 16:00 exactly.

See you all,

Hava Golan, Seminar coordinator