

## **Seminario de Investigación de la Facultad / Noviembre 2011**

Estimados compañeros y compañeras,

El próximo jueves, **10 de Noviembre**, tendrá lugar un nuevo *Seminario de Investigación*, a las 13 h. en la Sala de Juntas, a cargo de:

**Endré Kadar  
(Portsmouth University - UK)**

### **Diffuse control processes as alternative models to trial-and-error learning**

Trial-and-error learning was introduced into psychology in the 19<sup>th</sup> century and it was integrated into many different paradigms (S-R theory, cognitive psychology). However, this traditional approach to exploratory learning inherited a few major weaknesses. For instance, it implies conscious control processes and strongly relies on global trial-based measures. In contrast, it is argued that exploratory learning could be better described by search patterns generated by predominantly unconscious processes. Specifically, a diffuse control approach with increasing biases is proposed and a few case studies are presented. Conscious processes could be viewed as additional constraints on the fundamentally unconscious search patterns of exploratory learning.

Effken, J. & Kadar, E. E. (2001). Learning as a progressive biasing of a random walk process: Toward an ecological theory of exploratory learning. *Ecological Psychology*, 13, 1-30.

Los Seminarios de Investigación están abriendo en la Facultad un espacio de debate de las Investigaciones realizadas y/o en curso. Os animamos a que participéis y a que hagáis propuestas para los próximos Seminarios. Me lo podéis comunicar directamente.

Con mi afecto,

**Cintia Rodríguez Garrido**  
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