



Máster Universitario en  
Neurociencia Cognitiva  
y del Comportamiento

## **Seminar by Prof. B. Milliken "Pop-out Visual Search: Automatic, Controlled, and Automatic Control"**

~~Desde~~ el Mar, 25/10/2022 - 13:00

**Pop-out  
Visual  
Search:  
Automatic,  
Controlled,  
and  
Automatic  
Control**

**Date, time  
and venue:**

October 25th,  
13h, Sala de conferencias 2 - CIMCYC



Visual search is a widely used tool to study attention. When a search target differs from distractors on the basis of a single feature, pop-out is said to occur; that is, search performance is insensitive to display size. Although pop-out search was long thought to be driven entirely by automatic perceptual processing, research over the past two decades has pointed to a range of other factors that influence pop-out search. This talk will discuss these additional influences on pop-out search in relation to the classic distinction between automatic and controlled processes, and contemporary ideas about priority maps that guide visual search.