



Máster Universitario en
Neurociencia Cognitiva
y del Comportamiento

Seminario Prof. B. Milliken "Pop-out Visual Search: Automatic, Controlled, and Automatic Control"

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

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

**Fecha, hora y
lugar:** 25 de
Octubre a las
13h, sala de conferencias 2 del 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.