



5<sup>th</sup> Barcelona Lecture Series in

## Brain, Cognition & Behaviour



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www.event-lab.org

## Virtually Be Someone and Change Yourself

Using immersive virtual reality it is possible to visually substitute the body of a person by a virtual body that is spatially coincident with their real body seen from first person perspective and that moves synchronously with their own movements. This typically leads to a perceptual illusion of ownership over that virtual body. Over the past few years we have studied how the form of the body influences aspects of their physiology, attitudes, behaviours and cognition. Here we will introduce the topic of virtual body ownership, and discuss examples of how this has been used both for personal enhancement and for changing attitudes and behaviors, helping to diminish racial bias, and gender harassment in social situations.

Date: Thursday, 23 February 2017

Hour: **15:00** 

Place: Sala de Graus, Facultat de Psicologia, Campus Mundet

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