



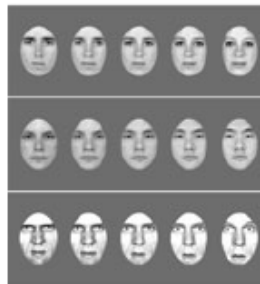
SEMINARIO DE IMÁGENES Y VISIÓN
INSTITUTO DE OPTICA (CSIC)



Adaptation and Perceptual Experience

Prof. Michael A. Webster

Department of Psychology, University of Nevada, Reno, USA



Webster et al. Nature 2004

ABSTRACT

Visual perception is constantly calibrated by adaptation processes that match visual coding to the stimuli we are currently viewing. I will review examples of how adaptation alters the appearance of color and spatial structure in natural scenes and how these adaptation states vary across environments or across observers with different intrinsic sensitivities. I will also illustrate how models that adapt images rather than observers can be used to predict perception and performance of different observers in different contexts.

Jueves, 23 Julio 2009

12:30 horas

Sala de Juntas. Serrano 113 Bis
C/ Serrano 121, 28006 Madrid

Información:

Susana Marcos y Lucie Sawides

Instituto de Optica, CSIC

Tel: 915616800 x2313; email: susana@io.cfmac.csic.es