



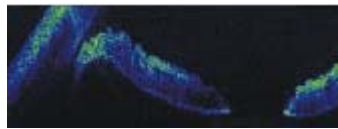
**SEMINARIO DE IMÁGENES Y VISIÓN**  
**INSTITUTO DE OPTICA (CSIC)**

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**Advances on Ocular Optical Coherence Tomography from  
Copernicus Medical Physics Group**

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**ABSTRACT**

Recent developments of Spectral Domain Optical Coherence Tomography for Non-contact and non-invasive studies of ocular tissues will be presented. Areas of application include morphology of tissues in 2-D and 3-D images, high resolution, functional studies, visualization of dynamics of morphological segments as well as pulsatile motion of retinal blood vessels by tomographic movies, determination of retinal blood flow velocity by phase measurements, determination of absorption in tissue as a function of axial depth, as well as anterior segment imaging (cornea, crystalline lens, iris, and angle).

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**Miércoles, 12 Noviembre 2008**

**15:30 horas**

**Sala de Juntas. Instituto de Optica (CSIC)  
C/ Serrano 121, 28006 Madrid**

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