

# **Time Fourier domain low coherence interferometry**

Cerrotta, Santiago, Morel Eneas, Torga Jorge

Resumen:

We presented a new system that combine Time Domain and Fourier Domain Low Coherence Interferometry. Moving one interferometer arm the Fourier Transform can be detected in the photodiode. Maths and experimental results are shown.

Palabras claves: Interferencia de baja coherencia, aplicaciones industriales, extensión de rango, oct