



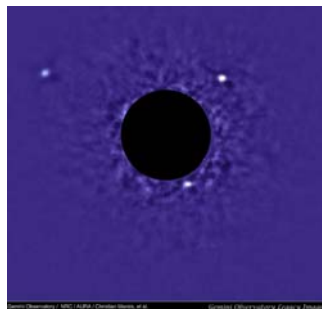
SEMINARIO DE IMÁGENES Y VISIÓN
INSTITUTO DE OPTICA (CSIC)



The challenge of imaging exoplanets using Adaptive Optics

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Abstract

Imaging of the exoplanets is extremely challenging given how close they are to their parent stars, and how much fainter. Obtaining such images will require using large (or extremely large) telescopes, with practically perfect adaptive optics. I will present technological developments in adaptive optics and research on optimal techniques to detect exoplanets in sequences of adaptively corrected images.

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