

Instituto de Astronomía  
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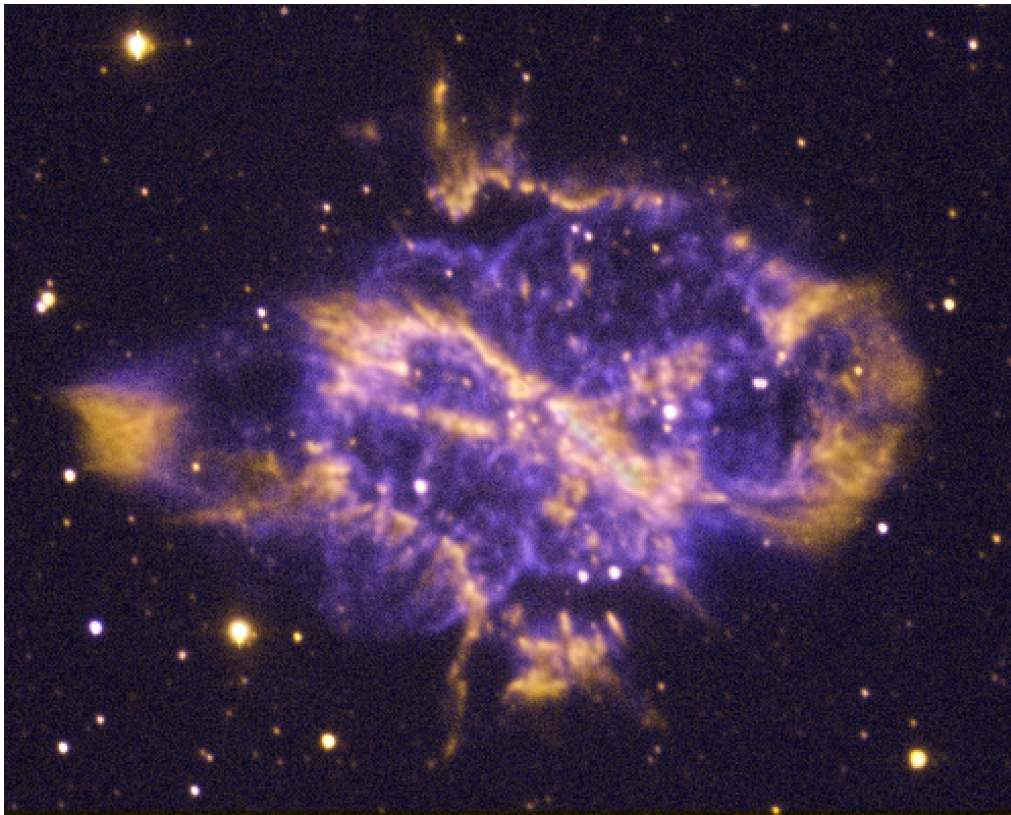
# Seminario

*Miércoles, 07 de Diciembre de 2011*  
**11:00 hrs, Auditorio IA-Ensenada**

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*Laurence Sabin*  
(IA-UNAM, Ensenada)

## “THE MULTI-POLAR PLANETARY NEBULA NGC 5189”



NGC 5189 appears at first sight as a rather complex Planetary Nebula regarding its geometry. I will present the results of our recent investigation and show how, using optical and infra-red imaging as well as medium-high resolution spectroscopy, we made a first step in disentangling and (re-)defining NGC 5189 exact morphology. Indeed, the PN which was once dubbed as “chaotic” tends to indicate a less complex organization.