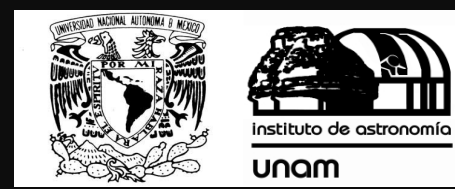


FRANCISCO DAVID RUIZ ESCOBEDO

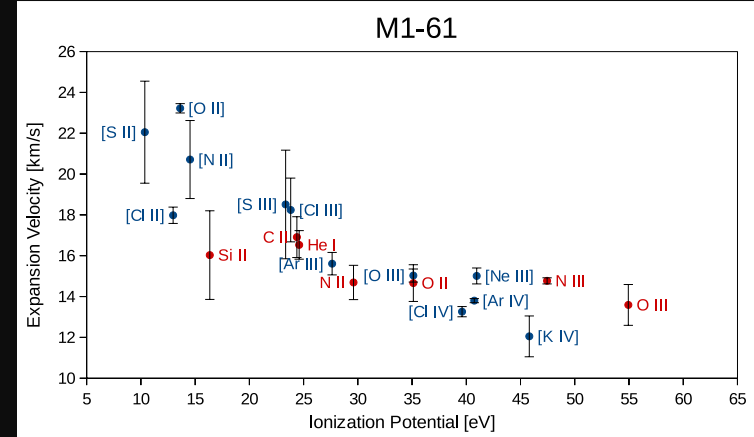
INSTITUTO DE ASTRONOMÍA, UNAM



RESEARCH INTERESTS:

Planetary Nebulae and H II regions:

1. Chemical composition and the Abundance Discrepancy Factor (ADF).
2. The internal kinematical behaviour of the CELs and ORLs.
3. The PNe ionization structure (fluorescence, recombination, collisionally excited lines emission).



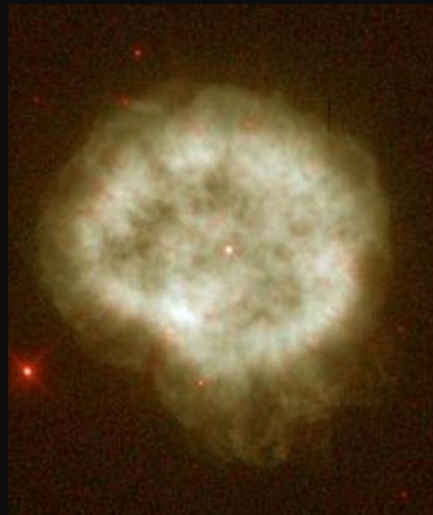
SCHOOL EXPECTATIVE:

Besides the observational results, what other can we obtain from Cloudy models?

- Can the models reproduce that ORLs emission arises from inner parts of the PNe and don't have a velocity field?
- Fluorescence or recombination emission of NI, OI, OIII, SiII.



HB 4



NGC 2867