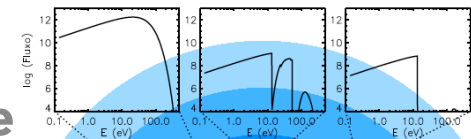




Isabel Aleman
Leiden Observatory

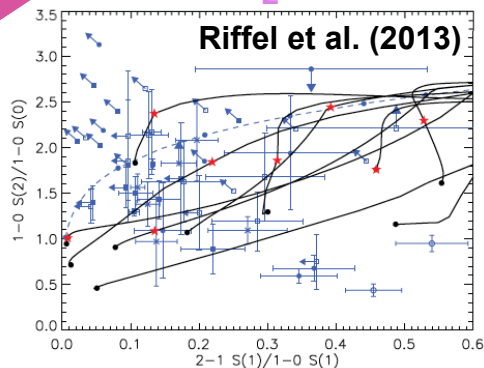
Main Interests and Background

PhD: H₂ in Planetary Nebulae
Photoionization code

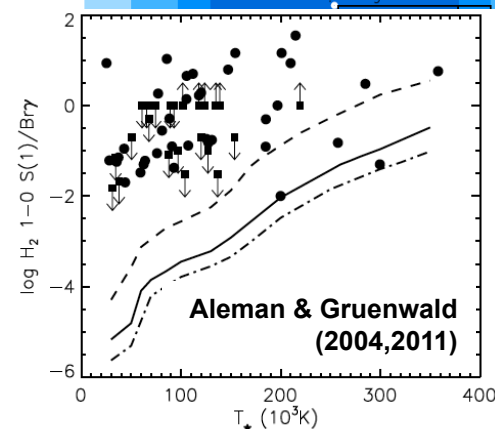
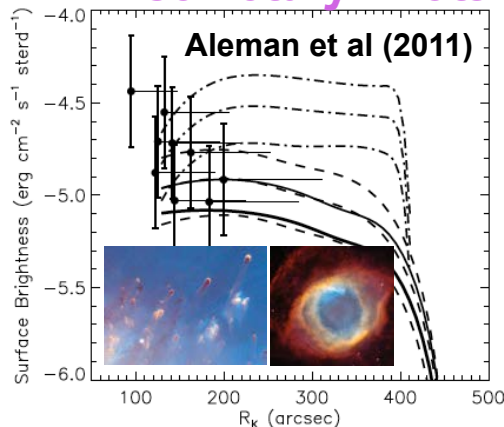


H₂ Microphysics
H⁺/H₂, RT, PDR, Região Ionizada

H₂ in AGNs



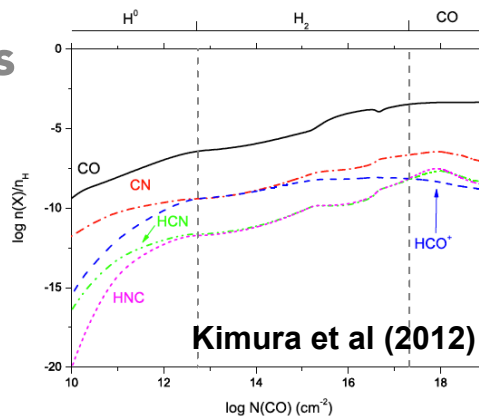
Cometary Knots



Postdocs:

- H₂ in the Helix Cometary Knots
- H₂ in AGNs
- Other Molecule in PNe
- HerPlaNS Consortium:
PDR, Molecular Component

Molecules in PNe



First Detection of OH⁺ in PNe

Aleman et al. (2014)
Ueta et al. (2014)

