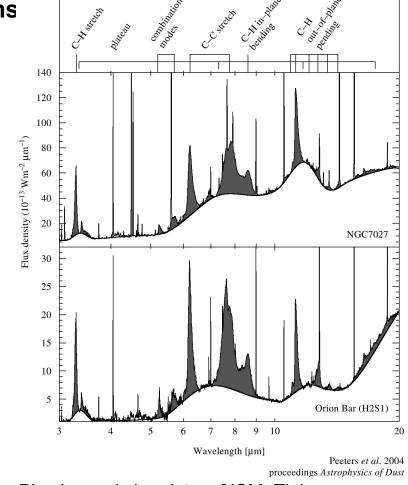
## Triggered star formation and Physical conditions in HII regions

- 1. Triggered star formation (Galactic).
- Young embedded clusters (properties and nature of associated YSOs).
- 3. HII regions and Bright rimmed clouds (BRCs).
- 4. Initial Mass function (IMF).
- 5. Photometric variability in young star clusters.



Credit: www.nasa.gov



The Physics and chemistry of ISM, Tielens A, 2005