How to Kill a Molecular Cloud

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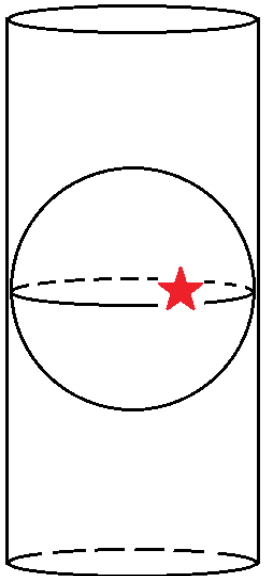Universität Heidelberg, Zentrum für Astronomie, Institut für Theoretische Astrophysik
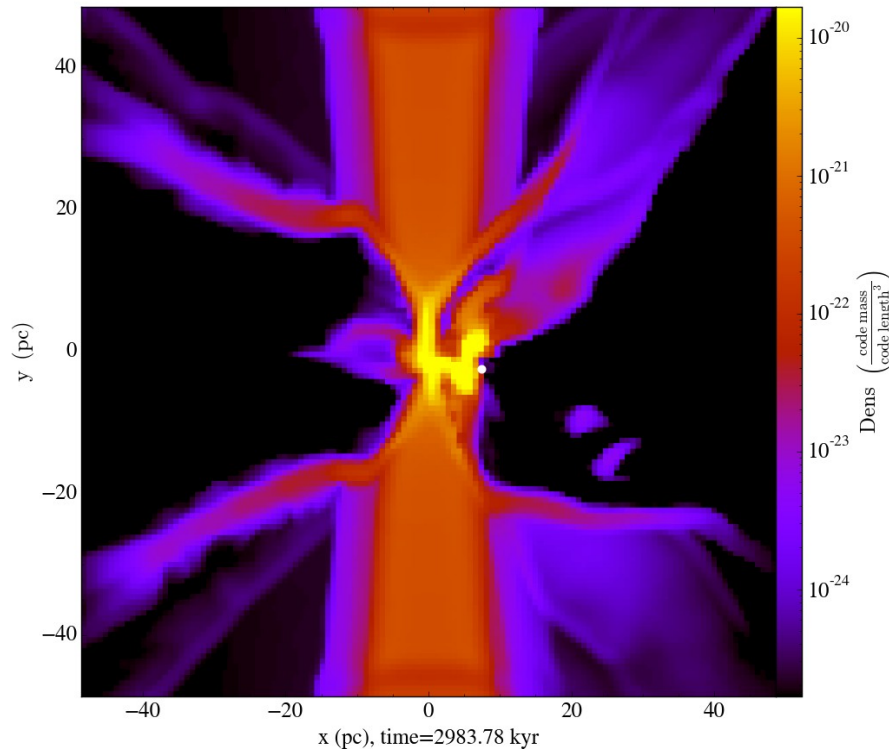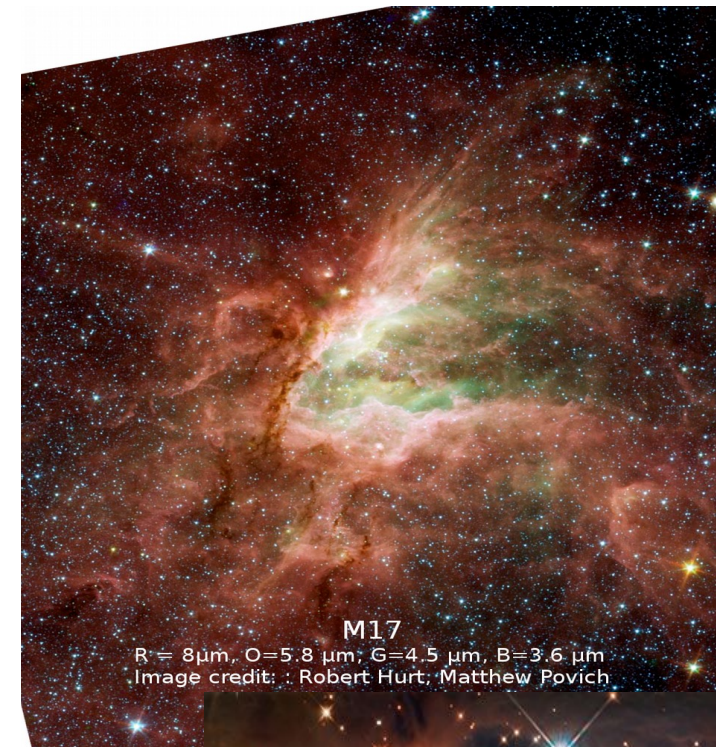
Fig 1: setup sketch

Fig 2: density slice plots at t = 3 Myr

*Fig 3:
Top: M17
Right:
Sharples
2-106*

- AMR simulations (FLASH4 with FERVENT) of **feedback** from a star cluster in a molecular cloud including:
   supernovae,
   stellar winds,
   ionizing and non-ionizing radiation,
   radiation pressure