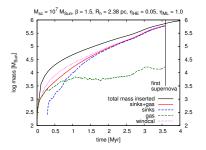
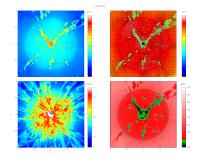
## Radiation-hydrodynamic simulations of cooling winds in young massive clusters

**Richard Wünsch & Jan Palouš** 

- stellar winds  $\rightarrow$  collisions  $\rightarrow$  hot gas
- ▶ cooling  $\rightarrow$  dense warm clumps  $\rightarrow$  mass accumulation
- $\blacktriangleright$  self-shielding in the centre  $\rightarrow$  SF  $\rightarrow$  very compact 2G
- may help with mass budget problem (easier to remove 1G)







Poster 58