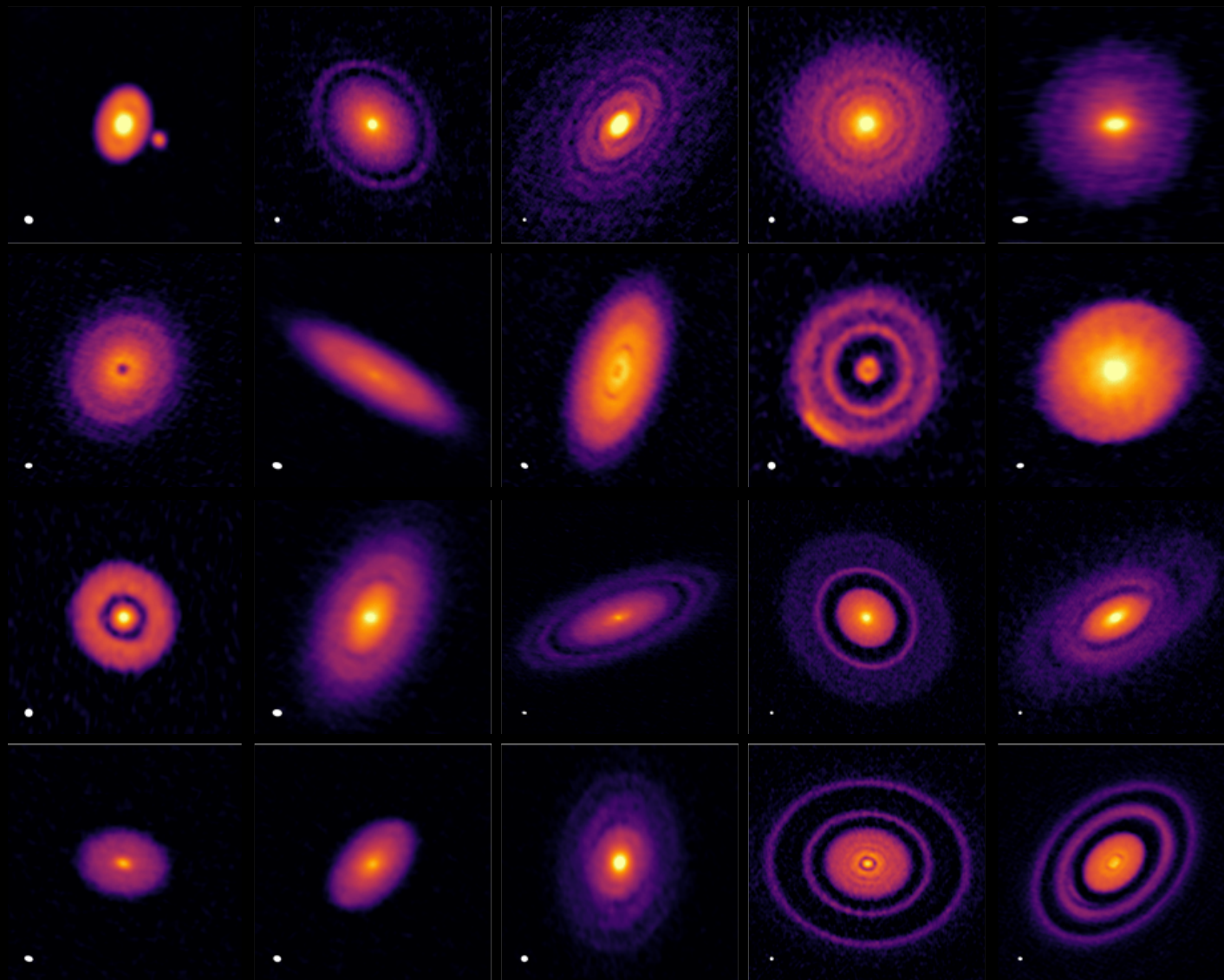


# Post-main sequence evolution

Ay 20, Fall 2019, Lecture 22  
*Vikram Ravi*

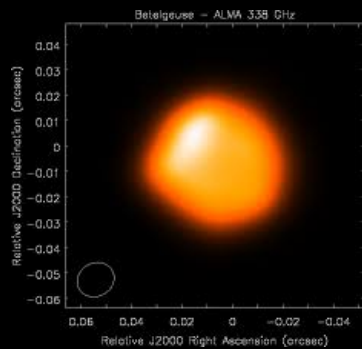


**DSHARP collaboration**

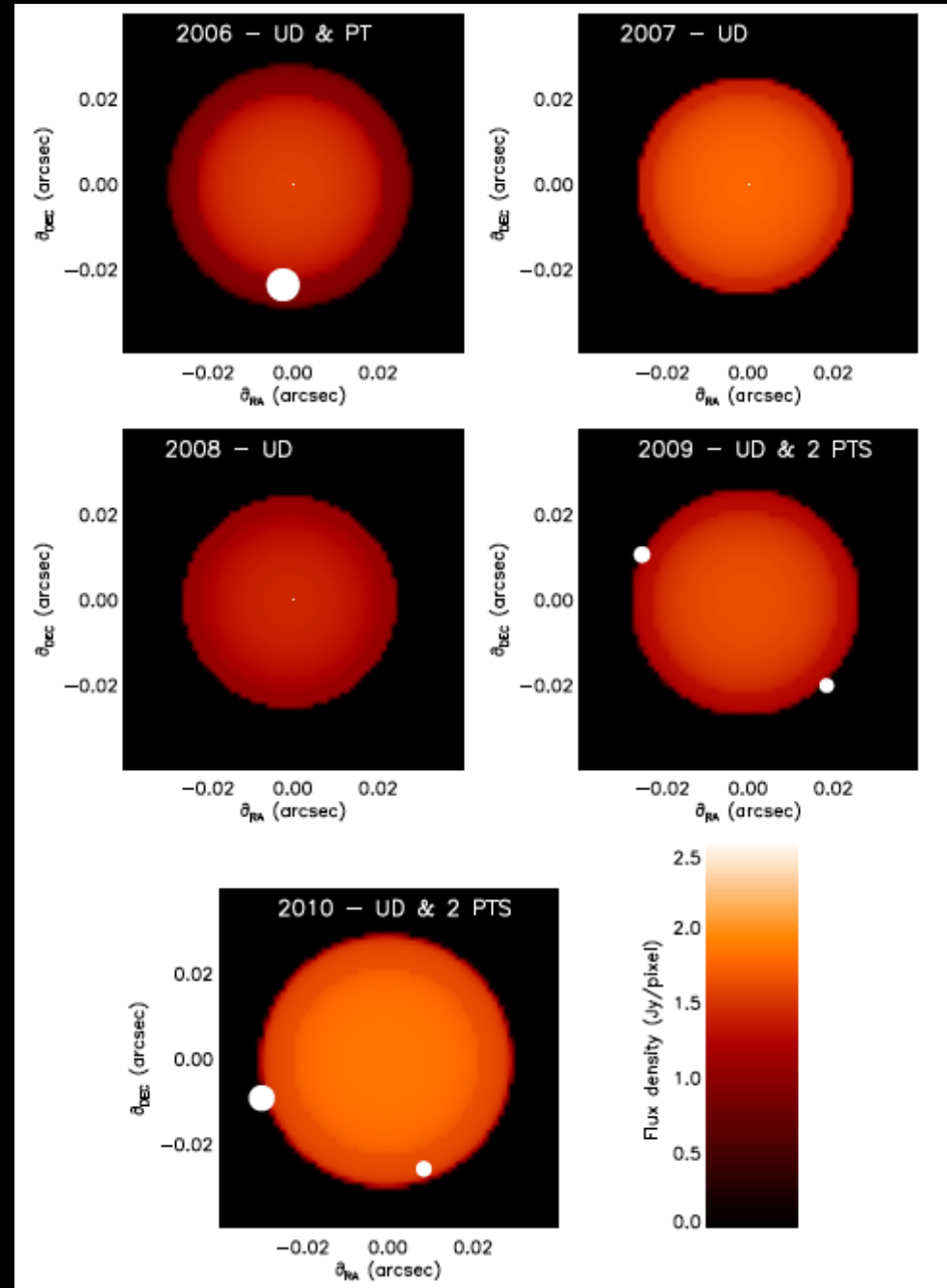
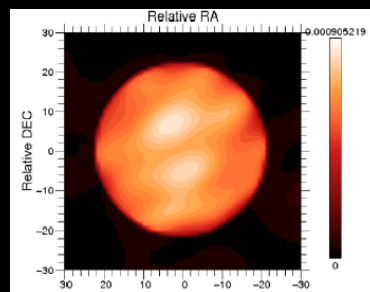


## Infrared Spatial Interferometer observations of the red supergiant Betelgeuse

Radio (O’Gorman+17)



Optical (Haubois+09)



Mid-IR (Ravi+11)