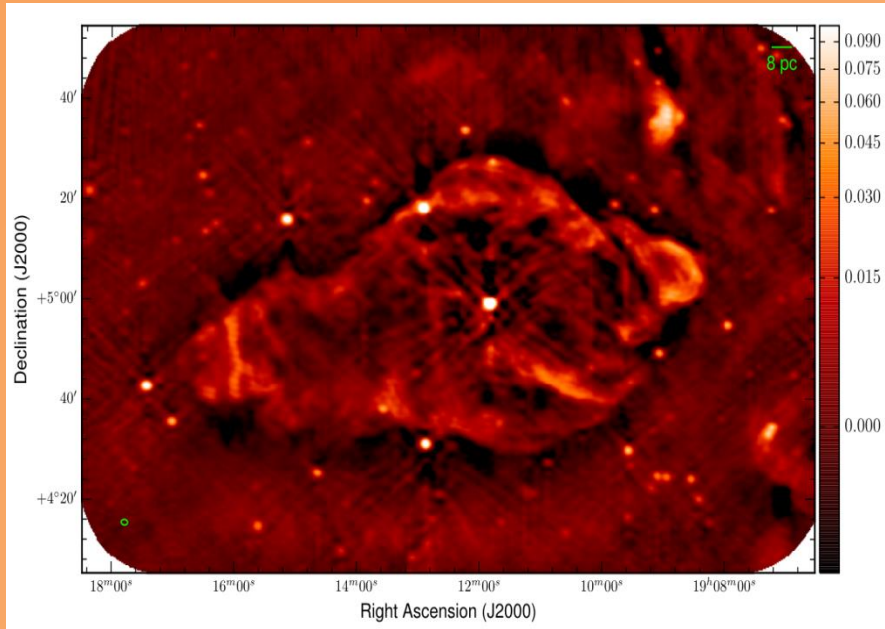
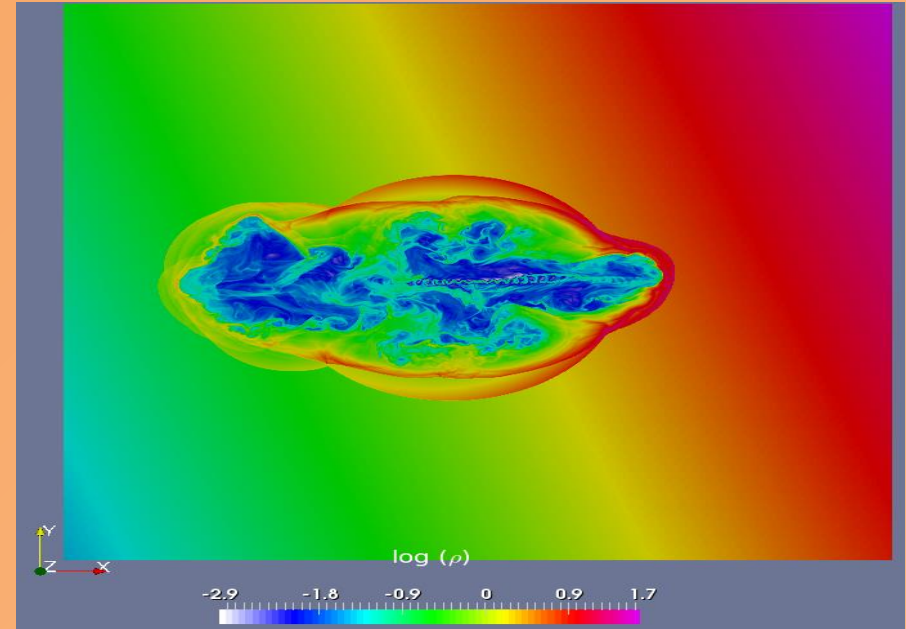


Simulations of W50-SS433



Stokes I from 1.4-3GHz (Farnes et al. 2017)



Output (density) from simulations

W50: Supernova remnant
SS433: X-ray binary (+ precessing jet)

Interaction (?) → Characteristic
“manatee” shape of the nebula !

Relativistic, 3D, HD simulations:
shape, precession of jet, recollimation...

Post-processing, radiation transfer:
synchrotron emission, other (?)...

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