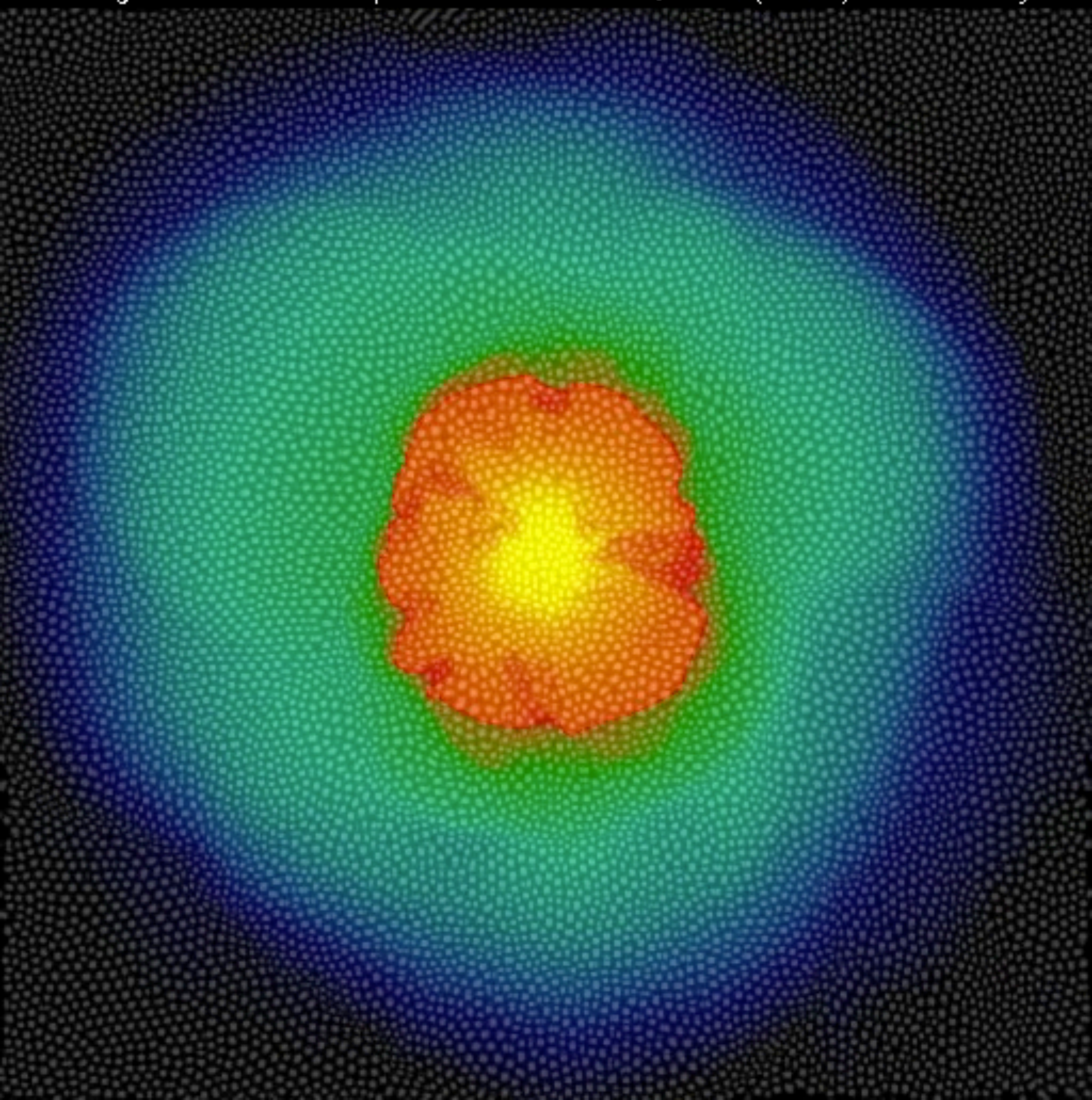


st28gm06n038: Temperature+Bubbles, time(471)= 5.237 yr



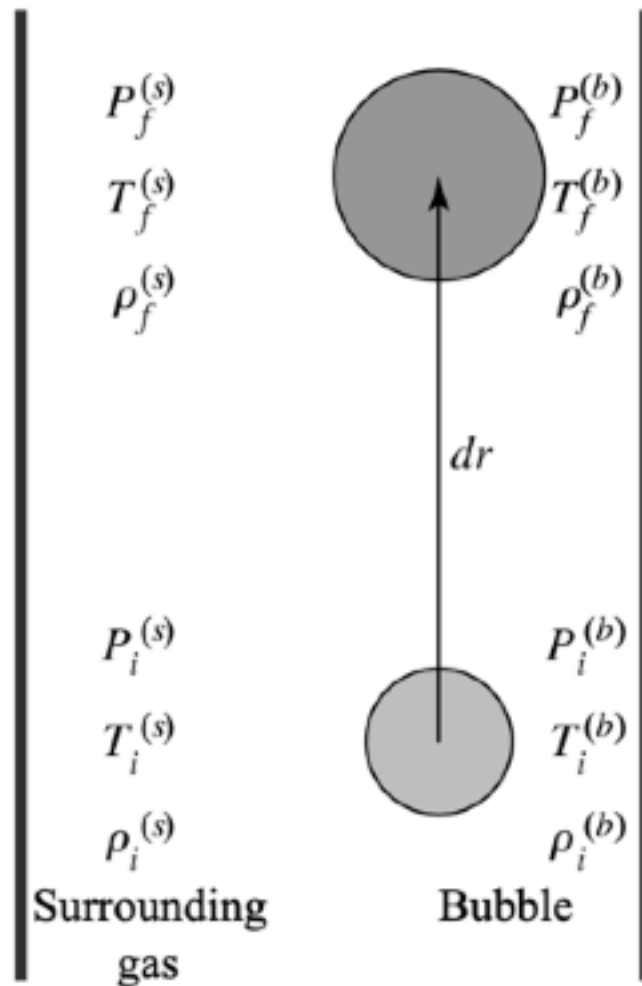
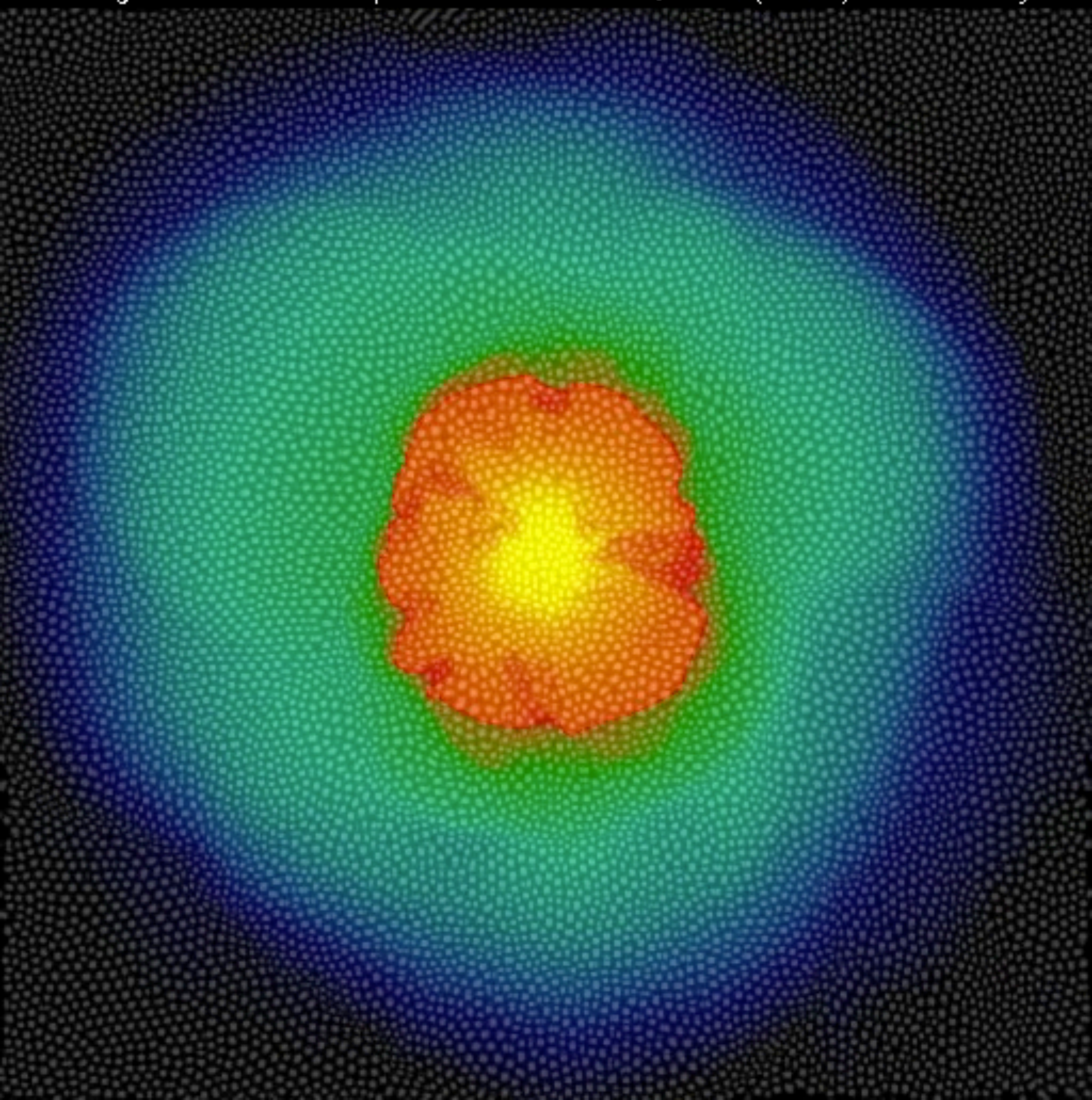


FIGURE 10.10 A convective bubble traveling outward a distance dr . The initial conditions of the bubble are given by $P_i^{(b)}$, $T_i^{(b)}$, and $\rho_i^{(b)}$, for the pressure, temperature, and density, respectively, while the initial conditions for the surrounding gas at the same level are designated by $P_i^{(s)}$, $T_i^{(s)}$, and $\rho_i^{(s)}$, respectively. Final conditions for either the bubble or the surrounding gas are indicated by an f subscript.

Höfner & Freytag 2019

Bradley W. Carroll, book

st28gm06n038: Temperature+Bubbles, time(471)= 5.237 yr



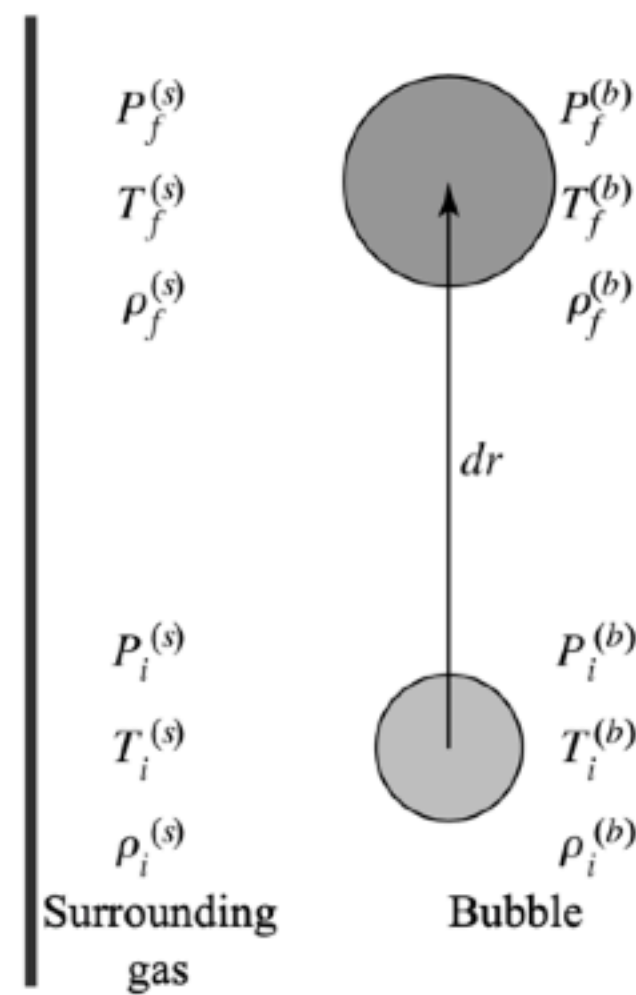


FIGURE 10.10 A convective bubble traveling outward a distance dr . The initial conditions of the bubble are given by $P_i^{(b)}$, $T_i^{(b)}$, and $\rho_i^{(b)}$, for the pressure, temperature, and density, respectively, while the initial conditions for the surrounding gas at the same level are designated by $P_i^{(s)}$, $T_i^{(s)}$, and $\rho_i^{(s)}$, respectively. Final conditions for either the bubble or the surrounding gas are indicated by an f subscript.

