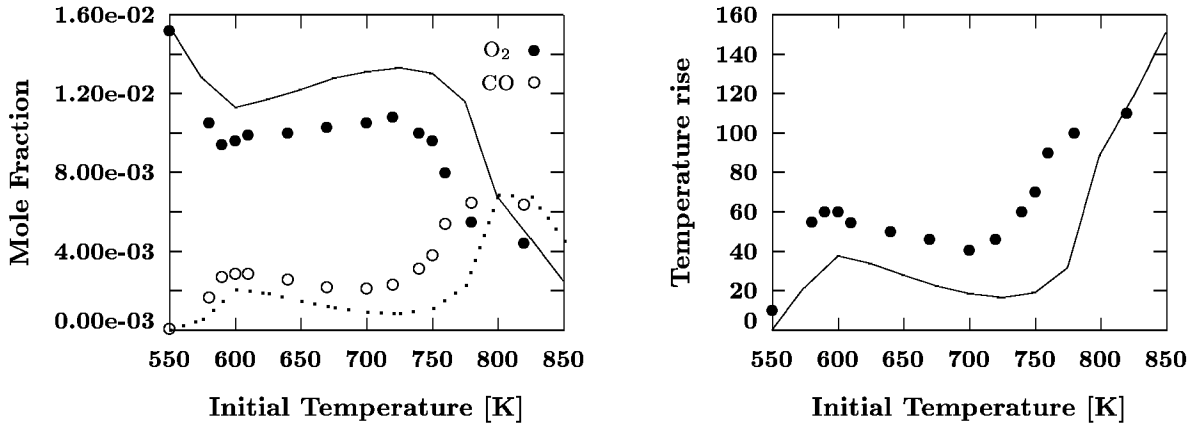

Figure 4: 0.14% n-heptane oxidation at 12.5 atm, $\phi = 1.0$, $\tau = 1.8$ s in a PFR. Experimental results (points) [20, 22] vs model predictions for (a) oxygenates and (b) heat release. Dashed line corresponds to open circles.