Interacting Particle Systems

Examples
Figure 1: M25 Speed data (an exclusion process)

[Figure showing M25 anticlockwise carriageway April 2000 with annotations such as "Vehicle Trajectories" and "Slow-moving vehicles"]

[E. Wilson, Philos Trans A Math Phys Eng Sci. (2008)]
Figure 2: E. Coli
(a two species growth process)

Figure 3: Ising model (metastable evolution)
Figure 4: Kinetically constrained model (relaxation dynamics)