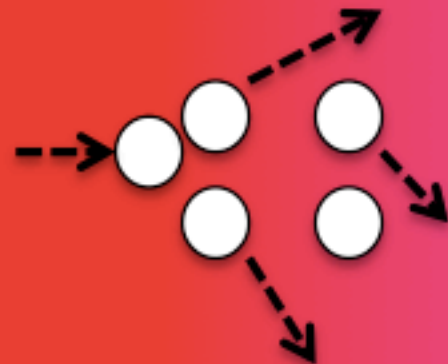


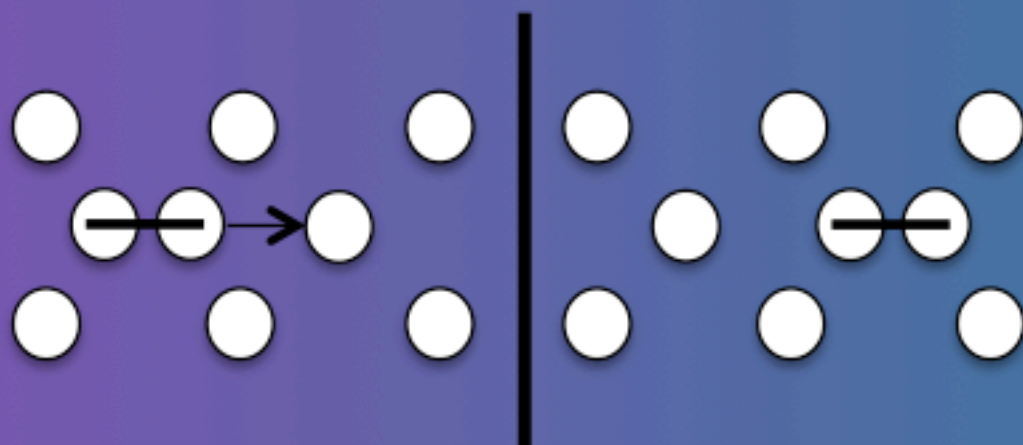
# Radiation event

## Ballistic Phase



High energy  
collision cascade

## Recovery Phase



Defect recombination, migration and  
clustering.

fs

ps

ns

$\mu$ s

ms

s