**(5.b)**

**(5.a)**

**(4)**

**(3)**

**(2)**

**(1)**

Determine the fraction of activated particles **f** (experimentally)

**Next time step K+1**

Normalization for time step K

Obtain the fraction of unfrozen

concentration which will be in

next step 

Obtain  with 



Compute  for the surface area



Obtain , 

Obtain  from **f**

