a $t=0$

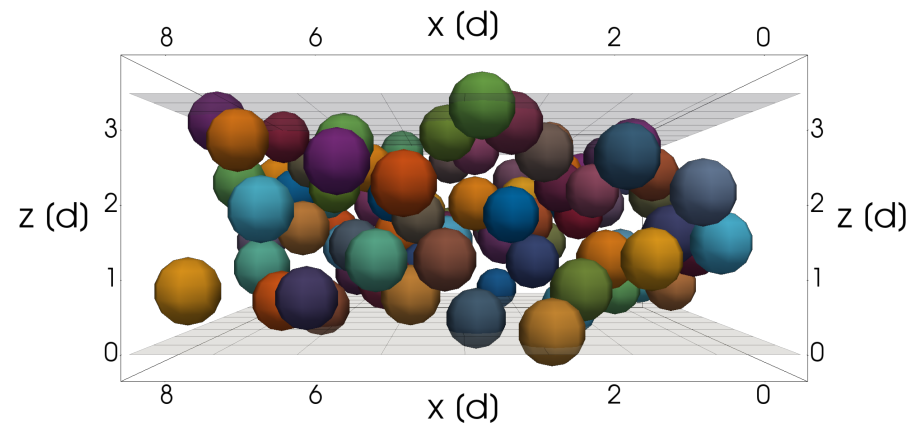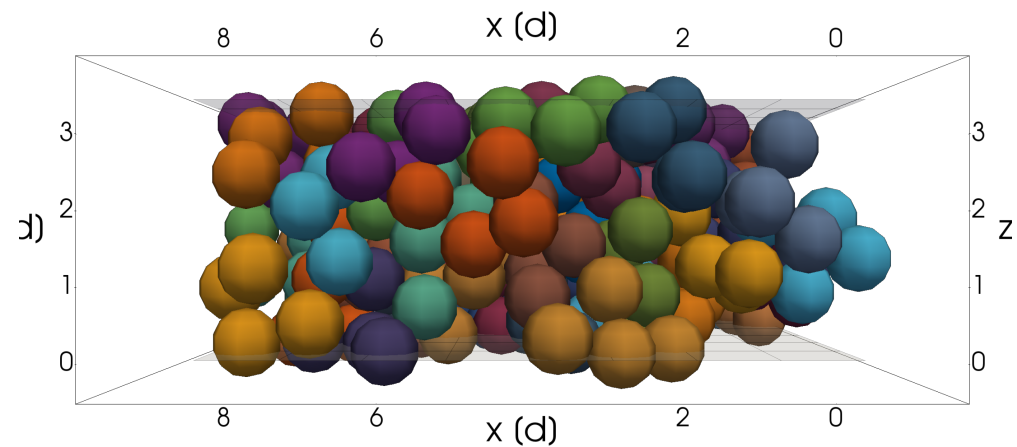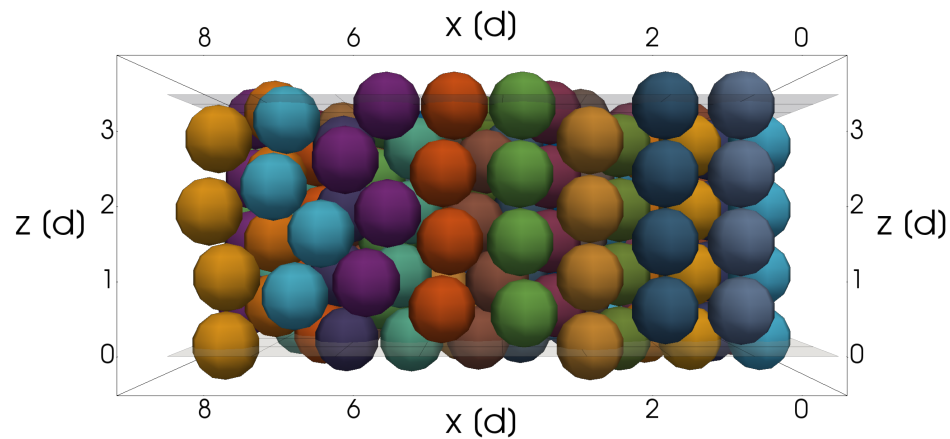**b** $t=T$, random

c $t=T$, oriented

d