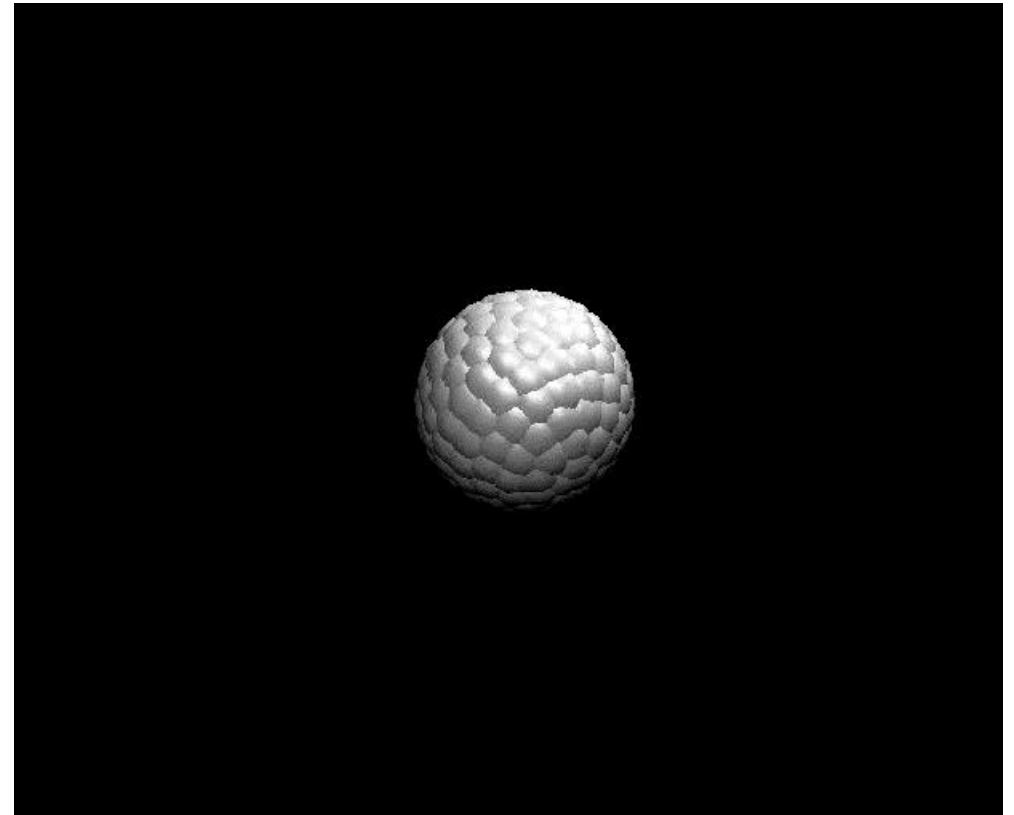
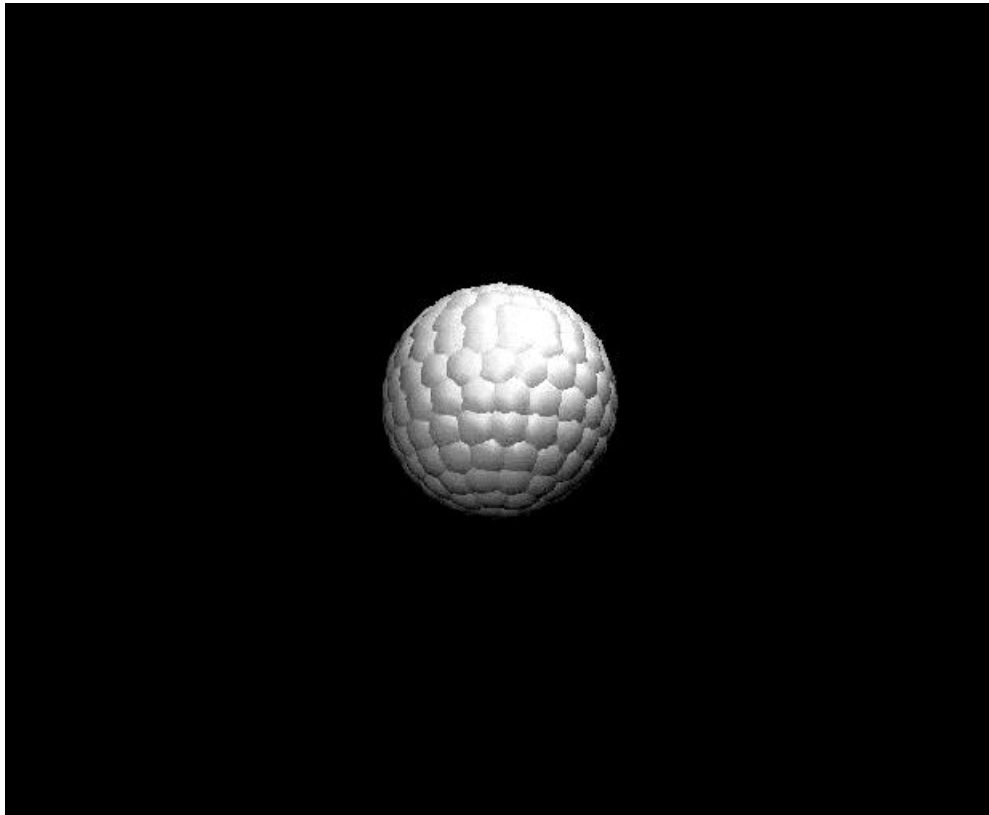


How can you distinguish these particles?

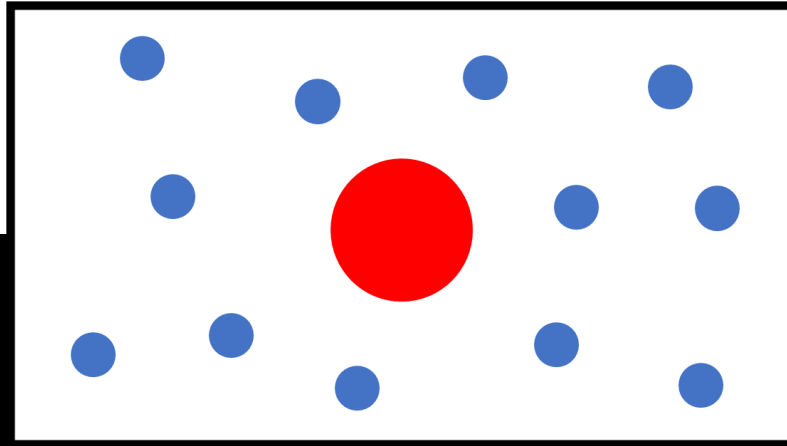
---



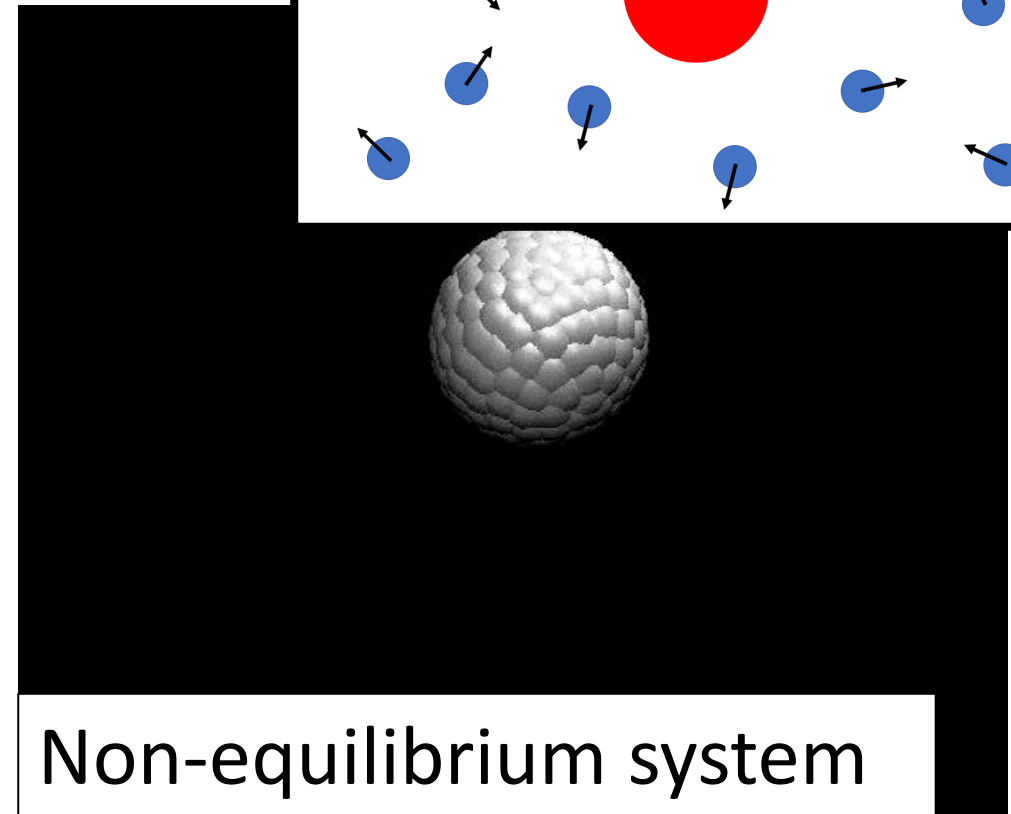
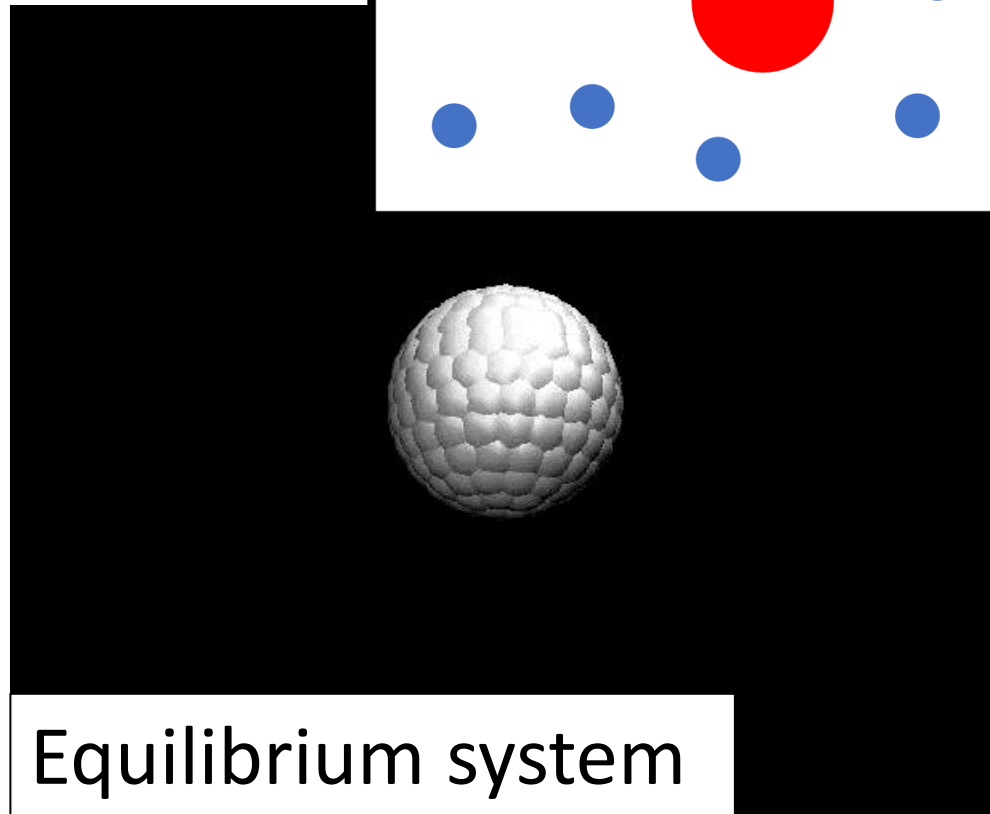
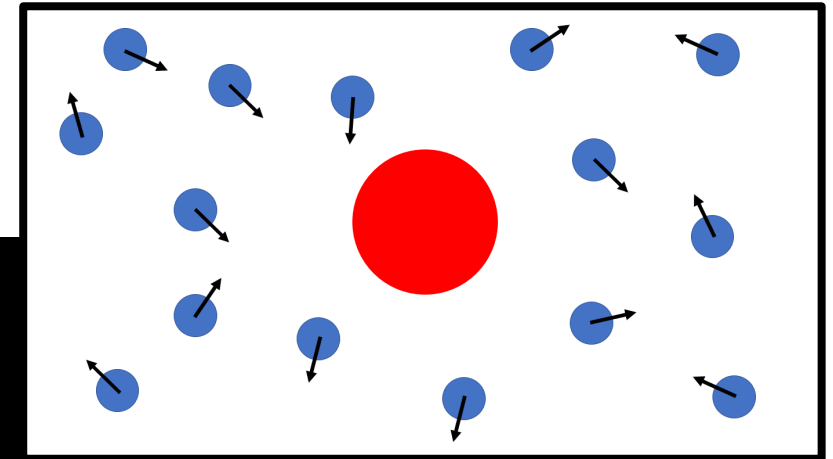
# How can you distinguish these particles?

---

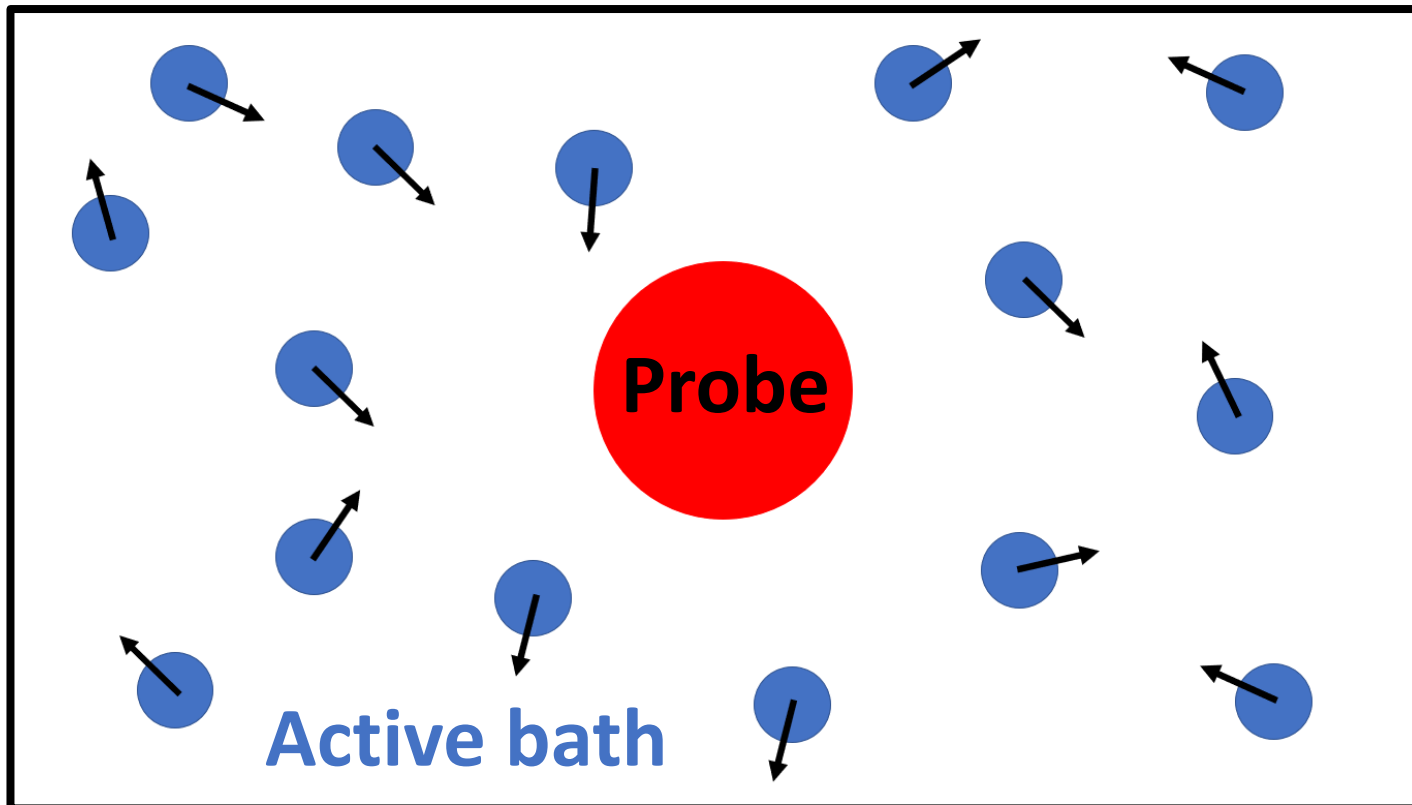
Probe in **passive** bath:



Probe in **active** bath:



# Passive particle in an active bath: how can we tell it is out of equilibrium?



**Jeanine Shea**

Prof. Dr. Friederike Schmid  
Dr. Gerhard Jung

**Reference:**

J. Shea, G. Jung, and F. Schmid. Passive particle in an active bath: can we tell it is out of equilibrium?

*Soft Matter*, 2022,

DOI: 10.1039/D2SM00905F.

