

- Generalities [700 words]
- Modelling of active matter [300 words]
 - particle-based (active Brownian particles or active OrnsteinUhlenbeck particles)
 - field theories (Model B+ , Tjhung et al 2023)
- Lattice models (Soto, Telo de Gama) [200 words]
- Focus on Persistent Exclusion Process (Background and main results) [200 words]
- Anticipate the overall goal (linking structure to activity), mention the precedent of Ras-solov et al. 2022 [200 words]
- Preparatory work up to now [500 words]
 - brief reference to the in-house code
 - validation of the code
 - tests in different conditions
 - first measurements (orientation, cluster sizes, cluster distributions)
 - compare with Soto?
- look back critically: discussion [200 words]
- Plan for the future [200 words]