

# Swarm Intelligence Course—H-414

## Swarm robotics

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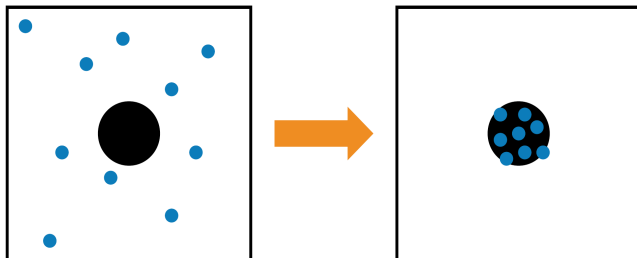
# Aggregation

- ▶ Process of clustering
- ▶ Inspired from social insects
  - ▶ Bees aggregate at the warmest spot of the comb when temperature gets low

## Exercise: one spot aggregation

### Goal:

All the robots must aggregate on the black spot



### Material:

<https://iridia.ulb.ac.be/courses/2018/h-414/>

## Exercise: two spots aggregation

### Goal:

All the robots must aggregate on **one** of the two black spots

