

## **Notes for project**

### **Algorithms to review:**

- Ant colony optimization by Dorigo
- Particle Swarm Optimization by Kennedy and Eberhart

### **Swarm Intelligence features:**

- Robstness
- Flexibility
- Scalability

### **definition by Erol Sahin**

Swarm robotics is the study of how large number of relatively simple physically embodied agents can be designed such that a desired collective behavior emerges from the local interactions among agents and between the agents and the environment.