Dynamic path planning of multiple mobile robots
- Fuzzy behaviour fusion
- Electrostatic potential field (EPF)
- Evolutionary artificial potential field (EAPF)

Cooperative strategy
- Hierarchical control
- Fuzzy behaviour based team strategy

Current directions
- An evolvable simulator
- ANEKA – a modular, portable and programmer friendly programming language

Towards – Co-operative robotics, allowing heterogeneous multifunctional robots to share information among each other and make decisions intelligently.

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