

Research areas

(Alain, Marc, Johannes, Thomas, Anne)

- Complex networks, socio-physics
- Networks dynamics, neural networks
- Wireless sensor networks, firefly algorithms
- Telecommunication networks
- Robotics, robot architectures

Concrete topics (5 year goals)

- How to predict epidemic phenonema
- How may spike patterns self-organize in SNN
- How to minimize information exchange in WSNs
- How to organize cooperation in network layers
- How to evolve a robot architecture by a GRN