



# Robotics and Cognitive Systems

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TAO: Theme Apprentissage & Optimisation





SYMBRION IP, 2008-2013, 5ME.

## Expertise – Enabling technologies

- ▶ Machine Learning
- ▶ Optimization in front of uncertainty    Champion computer-Go

## Interests

- ▶ Autonomy – internal rewards – information theory
- ▶ Imitation, transfert, behavioral shaping    Preference learning
- ▶ Test: video mining of robotic logs

