

## Research packages

- Human Motor Primitives
- Compliant Systems
- Morphological Computation
- Adaptive Modules
- Learning
- Control Architectures
- Robotic Experimentation

## Open source outcomes

- Quadruped robot
- Complaint extension to iCub
- Software for learning architectures

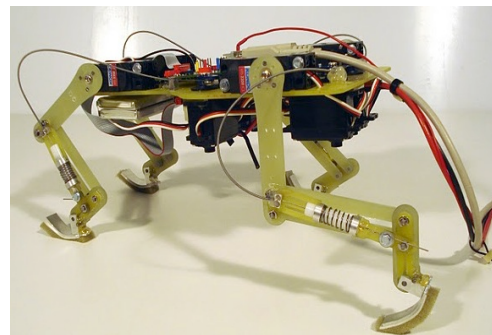
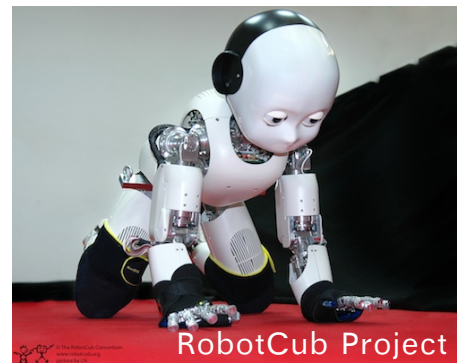
<http://www.amarsi-project.eu>



### from biology



to robots



## Objectives

- Qualitative jump in robotic motor skills
- Compliant motion and morphological computation
- Learning and adaptation within modules
- Robotic experimentation in real world scenarios

## Impact

- Rich motor skills and compliance will enable robots to blend seamlessly in our society. Robots will help and interact with people in everyday tasks moving naturally and safely.

**cognition  
and  
learning**

**biology**

**adaptive  
modular  
architecture**

**compliant  
robots  
experimentation**