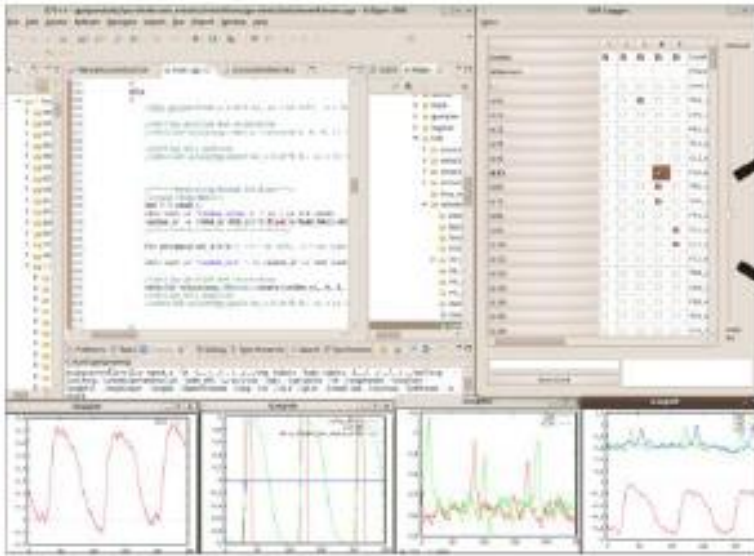


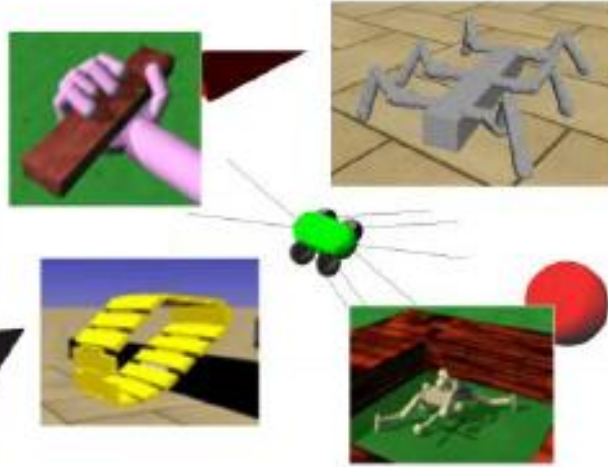
Modular Robot Control Environment (MOROCCO)

LPZRobots Toolkit

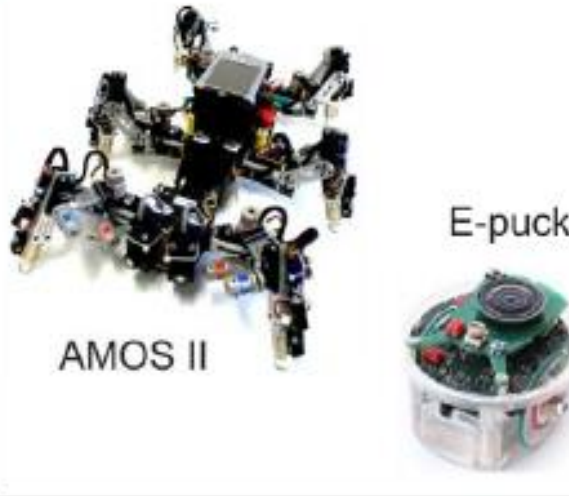
Modular Robot Control Environment



Simulated Robots

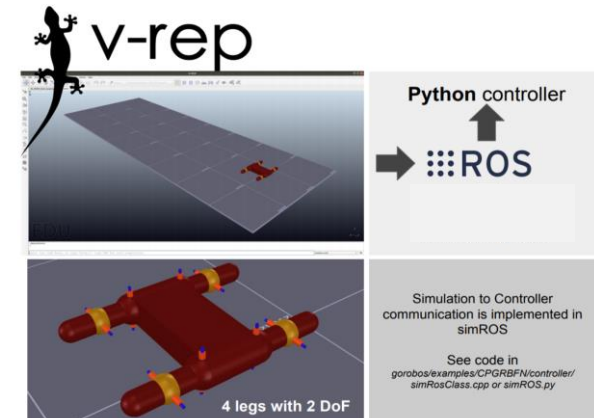


Physical Robot Experimental Platforms



Robot simulation & hardware:

- C++, python
- ROS interface
- Ubuntu OS
- Multiple ML libraries:
FNN, ESN, GA, RL, CPG, Hormone, Muscle model, ICO
- ODE and V-REP simulation
- Installation guide:
http://manoonpong.com/MO-ROCO/lpz_guide.txt



gorobots

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History Find file



Smooth UC2 Dialog models + robot simulator Hemanth K authored 1 week ago

- README
- Add CHANGELOG
- Add CONTRIBUTING
- Enable Auto DevOps
- Set up CI/CD

Name	Last commit	Last update
📁 archive	added ricardo emg_classifier	4 months ago
📁 cmake/modules	cmake: create a top level CMakeLists.txt.	1 year ago
📁 controllers	Smooth UC2 Dialog models + robot simulator	1 week ago
📁 docs	Added readme for running lpzrobots on Abacus	2 years ago
📁 examples	Update SDController.cpp by using 1.0 as initial values of n...	1 month ago
📁 practices	Added fish data for Plosone and modified ludo random pl...	8 months ago
📁 projects	Smooth UC2 Dialog models + robot simulator	1 week ago
📁 tests	Added PI2 nejihebi (Sromona's master thesis work)	5 years ago
📁 utils	Merge remote-tracking branch 'upstream/master'	1 month ago

Available robot platforms (sim/real)

