



CAR 2011 6th National Conference on

CONTROL ARCHITECTURE OF ROBOTS

<http://car2011.inrialpes.fr>

May 24 - 25, 2011

Grenoble, Montbonnot, FRANCE

FOCUS : Networking and Robotics

INVITED SPEAKER : Eric Fleury, ENS Lyon & INRIA

TOPICS

- Networked robots, sensors and actuators
- Teleoperation and remote control for networked robots
- Distributed control and communication in swarms
- Coordination in heterogeneous flocks of robots
- Hardware-in-the-loop simulation
- Distributed control architectures technology (eg bio-inspired architecture, ...)
- Experience reports and lessons learned from multi-robot case studies

Paper submission deadline : **18th April 2011**