

# Stephane Lallee

PHD student, CHRIS Project, LEMC (Lyon)

Peter F. Dominey's team

## Fields of interest

### Memory models and their implementation

- ◆ Human memory processes simulation
- ◆ Multiple layers perceptrons based architectures

### Motor control and object concept

- ◆ One object=one controller ?
- ◆ Spatial representation versus processing

### Human/Robot Cooperation (CHRIS)

- ◆ Goal concept and “concept concept”
- ◆ iCub implementation (Dominey's team robot)

## Work during the Summer School

Interface the iCub with the Spikenet system for object recognition.

