

University of Hertfordshire
Dr. Hatice Kose-Bagci (Post doc.)

- Previously worked on cognitive architectures (MS), Multi-agent localization and planning (PhD)
- Currently working on
 - Information distances
 - Integrate the information distance module (produced by Lars Olson) into YARP
 - Drumming
 - Human-humanoid drumming game
 - Includes turn-taking, imitation, and social interaction
 - Two modules
 - Audio analyser - detects the pattern of human drumming
 - Drummer -sends motor commands to joints to imitate the detected pattern
 - Problems due to physical abilities of the robots, timing and high noise

