

# Inaugural Workshop on Robotics and Neural Systems

University of Plymouth, 26-27 November 2009

## Day 1: Thursday November 26, Plymouth City Museum

- 9:00 *Welcome and introduction to CRNS, **Richard Gibb**, Dean, Faculty of Science and Technology*
- 9:20 **Keynote Speaker 1: Christian Goerick**, Chief Scientist, Honda Research Institute Europe.  
*“Towards embodied brain-like intelligence”*
- 10:20 **Keynote Speaker 2: Steve Furber**, Fellow of the Royal Society, Manchester University,  
*“Neural systems engineering”*
- 11:20 *Coffee Break*
- 11:50 Roman Borisyuk, *“Synchronization based neural models of cognitive functions”*
- 12:30 Davide Marocco, *“Modelling the origins of communication with evolutionary robotics”*
- 13:00 *Lunch (free time)*
- 14:30 **Keynote Speaker 3: Hans-Georg Stork**, European Commission, Cognitive Systems Unit.  
*“Engineering Cognition - A European R&D Programme”*
- 15:15 Angelo Cangelosi, *“Language and action integration in cognitive robots”*
- 15:45 Tony Belpaeme, *“Category learning in interactive robots”*
- 16:15 Guido Bugmann, *“Progress in personal robotics research”*
- 16:45 *Coffee Break*
- 17:15 Phil Culverhouse, *“BunnyBot: A new humanoid robot platform and its vision system”*
- 17:45 Thomas Wennekers, *“Neural circuits for visual cognition”*
- 18:15 Sue Denham, *“Making sense of sounds”*

## Day 2: Friday November 27, Portland Square Building, Atrium B

- 9:00-9:30 *Welcome, **Wendy Purcell**, Vice-Chancellor and Chief Executive, University of Plymouth*
- 9:30 *Coffee served throughout poster session*
- 9:30-10:30 *Poster Sessions*
- 10:00 *Award Ceremony for Primary Schools’ Robot Name Competition (with **Mary Watkins**,  
Deputy Vice-Chancellor)*
- 10:30-11:30 *Robotics Demos (iCub, BunnyBot, RobotFootball, Mars Rover robot model)*
- 11:30 *Workshop ends*

