ROBotic Open-architecture Technology for
Cognition, Understanding, and Behavior

# Project No. 004370

# RobotCub

# Development of a Cognitive Humanoid Cub

Instrument:          Integrated Project
Thematic Priority:   IST – Cognitive Systems

# D8.1

# Specifications of the CUB Open System

Due Date: Month 42
Submission date: Month 42

Start date of project: **01/09/2004**                    Duration: **60 months**

Organisation name of lead contractor for this deliverable: DIST, University of Genoa

Responsible Person: Giorgio Metta

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| **Dissemination Level** | | |
| PU | Public | PU |
| PP | Restricted to other programme participants (including the Commission Service) | |
| RE | Restricted to a group specified by the consortium (including the Commission Service) | |
| CO | Confidential, only for members of the consortium (including the Commission Service) | |

# Table of Contents

# 1 Introduction

This deliverable item contains references to the iCub specifications. It has been decided to include this material into the robot manual which is in turn the Deliverable item 8.5. Chapter One of the manual is exactly the content of D8.1.

# 2 iCub details

The iCub is the robot described in the version 1 of this document previously delivered. In this update we have collected two main pieces of documentation:
- Bill of materials
- Data sheets

This material has been transformed into the first chapter of the robot manual. The manual is an online document which can be browsed at:
- http://eris.liralab.it/wiki/Manual

Currently, the manual has the form of a Wiki-based website because it requires frequent updates. The organization of the document is though as "linear" as possible which means that it allows being transformed into a standard manual.

The manual, at the moment of writing, contains 13 chapters of which ten have a reasonable content (three remain to be written and concern mainly the standardization of methods and the access to the repositories for committing new material – which is presently done by the staff at IIT and UGDIST).

# 3 Entry point

The entry point for the manual is: http://eris.liralab.it/wiki/Manual