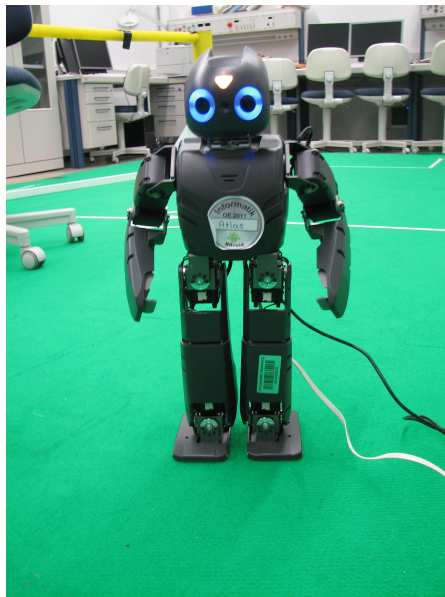


Our Robots

January 28, 2013



Name	DarwinOP
Height	454.5 mm (500 mm with new Feet)
Weight	2.9 KG
Walking speed	24.0 cm/sec
Degrees of freedom	20
Motors	DYNAMIXEL MX-28
Type of sensors	3-axis gyro (Body) 3-axis accelerometer (Body) 3 buttons (Body) 2 microphones (Head) high-definition USB Webcam (Head)
Computing unit(s)	1.6 GHz Intel Atom Z530 on-board 4GB flash SSD ARM CortexM3 STM32F103RE 72MHz