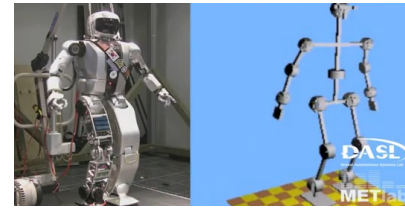
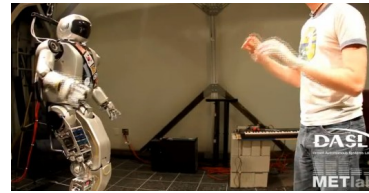




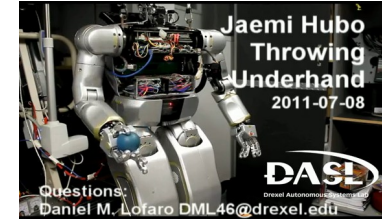
Please Touch Museum  
STEP Demonstration  
May 2009



Constructed a Virtual  
(Kinematic only) Hubo  
March 2010



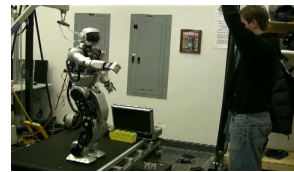
Visual Beat Tracking  
Oct 2010



Jaemi Hubo  
Throwing  
Underhand  
2011-07-08



Received Jaemi Hubo  
October 31st, 2008



Interactive Games with  
Hubo via Visual Cues  
Dec 2009

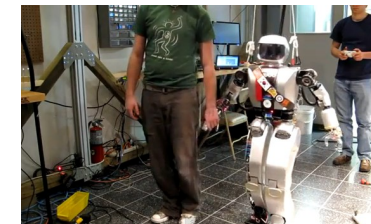


Jaemi Hubo's Big Fix  
June 2010



Object Detection and  
Tracking in 3D  
June 2011

Test on Hubo  
July 2011



HRI: Walking Hand In Hand  
Proof of Concept  
Jan. 2011



Hubo2 KHR-4  
Construction in Korea  
Summer 2008



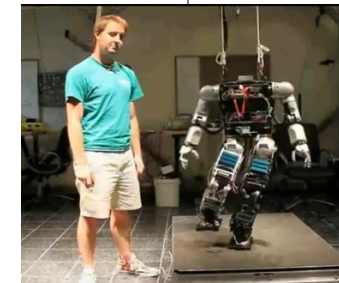
Cover of Robot Magazine  
Nov/Dec 2009



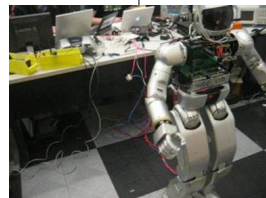
Jaemi Hubo's Big Trip  
April 2010



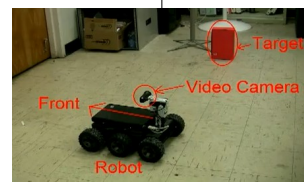
First Throwing Test with  
5 DOF arm  
Nov 2010



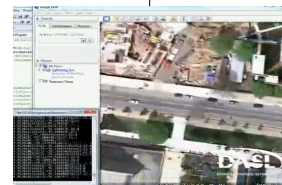
Closed Loop Balance  
Controller  
Oct. 2011



Tracking and moving to  
audio beats  
Feb 2009



Initial Visual Servoing  
Tests. Jan 2010



GPS + Google Map  
Implementation  
July 2010



Human Tracking and real-  
time kinematic mapping  
June 2011