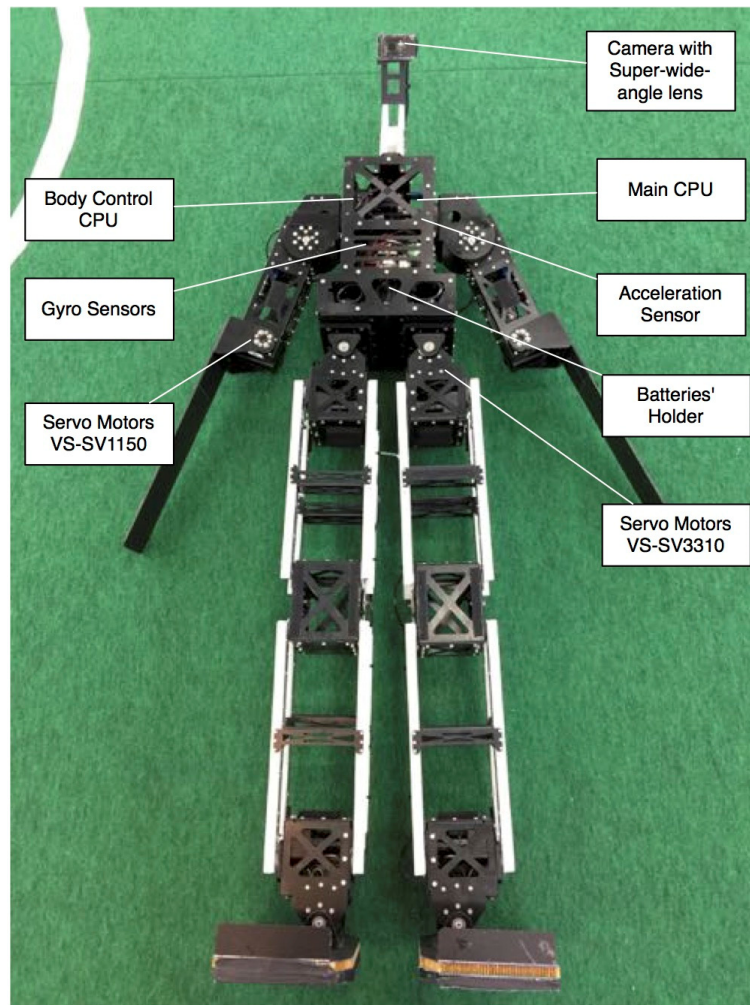


# CIT Brains (Adult Size League)

Hideaki Minakata, Yasuo Hayashibara, Kiyoshi Irie,  
Naoaki Hatakeyama, George Tsukioka, Daiki Maekawa, Yasufumi Suzuki,  
Taiichiro Mashiko, Yusuke Ito, Kazuyoshi Makisumi, Ryu Yamamoto,  
Masayki Ando, Yu Kato, Takanari Kida, Yuhdai Suzuki, Nung Duk Yun,  
Shouta Hirama, Yukari Suzuki, Chisato Kasebayashi, Akira Tanabe,  
Akira Kudo, Youta Seki, Moeno Masuda, Yuya Hirata, Yuuki Kanno,  
Tomotaka Suzuki<sup>1</sup>, Joshua Supratman<sup>1</sup>, Kosuke Machi,  
Shigechika Miki, Yoshitaka Nishizaki, Kenji Kanemasu,  
Hajime Sakamoto

george.tsukioka@gmail.com



Robot name: xega2advanced  
Height of the robot: 1400mm  
Weight of the robot: 13kg  
Walking speed: 0.4m/s  
Number of degree of freedom: 17  
Type of motors: Vstone VS-SV3300, VS-SV3310, ROBOTIS RX-28  
Type of sensors used: USB Camera (Shikino High-Tech KBCR-M05VU)  
Gyro and acceleration sensors  
Computing unit: Main: COMMELL LP-170 (Intel Atom D525)  
Sub: Hajime Robot HC5 (Renesas SH-2A/7211)  
Other specs: Wireless LAN (IEEE802.11a/b/g)