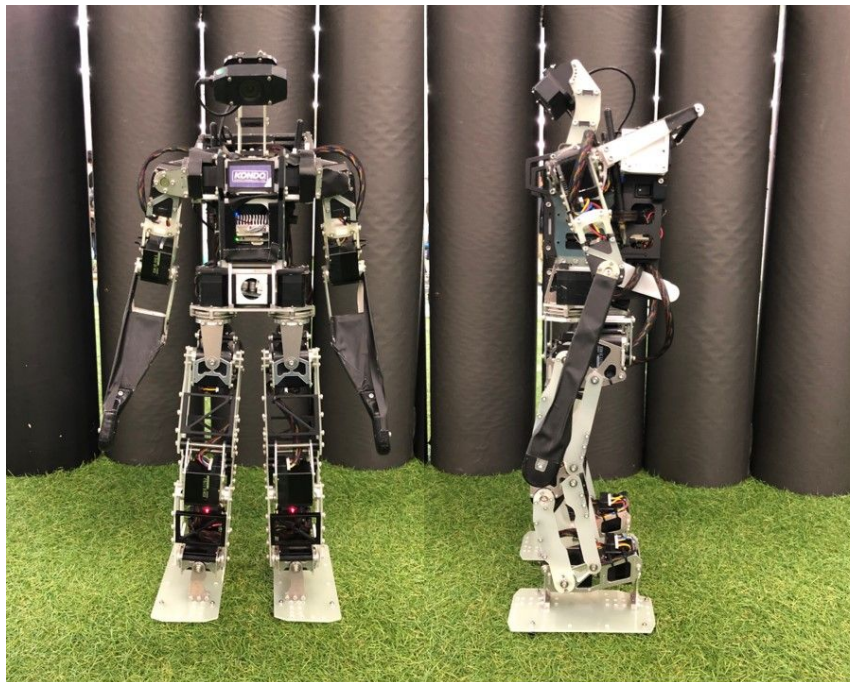


## Robot Specification

### CIT Brains (Kid Size League)

Riki Hayashi, Yasuo Hayashibara, Hideaki Minakata, Kiyoshi Irie, Joshua Supratman, Youta Seki, Chisato Kasebayashi, Satoshi Shimada, Takaharu Nakajima, Shuto Takano, Naoki Takahashi, Kanta Takasu, Koki Matsumoto, Morito Ito, Takumi Ogasawara, Nguyen Anh Quan, Shuta Takahashi, Takehiro Hasegawa, Satoru Negishi, Gaku Kuwano, Shunsuke Takami, Hayato Kitaura, Ryoko Shiojima, Keito Yamada, Ema Tamamizu, Kazuki Nakajima, Yuki Kimura, Shigechika Miki, Yoshitaka Nishizaki, Kenji Kanemasu, Hajime Sakamoto, Shuichi Yamaguchi



Structure of the GankenKun

### Specification of the Robot

Name	GankenKun
Weight	4.6kg (Including Battery)
Height	640 mm
Velocity (Forward)	0.3 m/s (maximum)
Walking Directions	All Direction and Rotation(Select the Angle, Stride,Period and so on)
CPU Board	NVIDIA Jetson TX2

Carrier Board	Auvideo J120
OS	Linux (Ubuntu 16.04)
Interface	1 x Ethernet, 3 x USB, 1 x Start Button, 1 x Stop Button, 1 x Emergency Stop
Servo Motor	9 x Kondo B3M-SC-1040-A, 10 x Kondo B3M-SC-1170-A
Battery	LiPo 3S (11.1V, 2400mAh )