

Michele Guarnieri

Experience

CEO - HiBot Corporation, Japan – 2019 February ~ Present

Co-founder and Executive Director - HiBot Corporation, Japan – 2004 ~ 2019 January
Managed all international business development activities, matching the company technology portfolio for practical business opportunities with customers. Managed R&D developments with Japanese and western universities; maintaining the focus on customer expectations. Develop project application for public fundings. Managed teams for customer oriented product development. Managed software and electronic product developments. Worked on the promotion and business development for the company from day one.

Served as a CTO between 2015~2016 and as Representative director between 2011~2015.

Special research JSPS fellow - Tokyo Institute of technology, Japan – 2007~2009

<https://www.titech.ac.jp/english/>

SPS fellowship to continue the research on the robot development for Urban Search And Rescue operations.

Project software engineer at TechTrans startup, Italy – 2000.September ~ 2001.April

<http://www.di.univr.it>

Applied own thesis work for a commercial metallic robotic bending manipulator.

Education

Laurea (B.S. and M.S.) degree in Computer Science, 2000

University of Verona, Italy

M.S. in Aerospace and Mechanical Engineering, 2004

Tokyo Institute of Technology, Japan

PhD in Aerospace and Mechanical Engineering, 2007

Tokyo Institute of Technology, Japan

Awards

International Galileo Galilei award, 2019

For contribution and achievements in the engineering field

International Rotary Club and University of Pisa (Italy)

IEEE Inaba Innovation Technology award, 2017

For Innovation Leading to Production - Expliner power line inspection robot

World Economic Forum's selection of Technology Pioneer, 2015

With HiBot corporation

Edison Gold Award, 2015

With HiBot for Thesbot pipe inspection system
Robot Award from the Japanese Ministry of Economy, 2010
With HiBot for Expliner robot
Best System Integration Award, IEEE SICE-ICASE 2006
Work on Helios Search and Rescue Robot
Best presentation ward, 2004
MS Thesis presentation - Tokyo Institute of Technology

Honors

Japanese "Monbugakakusho" scholarship 2000~2004
JSPS Fellowship 2007~2009

Patents

Co-inventor of about 16 patents related to software and mechanical robotic solutions.