

Yoonseok Pyo

JSPS Research Fellow at Kyushu University

passionvirus@gmail.com

Experience

JSPS Research Fellow at Kyushu University

April 2014 - Present (7 months)

Research Fellowships for Young Scientists of JSPS (Japan Society for the Promotion of Science)

<https://www.jsps.go.jp/english/>

Part time at Dongbu Robot

May 2011 - April 2014 (3 years)

Research Engineer at Korea Institute of Science and Technology

May 2009 - March 2010 (11 months)

Intern at National Instruments Korea

June 2008 - July 2008 (2 months)

Intern at ROBOTIS

February 2005 - August 2005 (7 months)

Honors and Awards

Best Oral Presentation Award at SI2012 Conference

System Integration Conference (SI2013), The Society of Instrument and Control Engineers

December 2012

Best Poster Award

Korea Institute of Science and Technology

December 2009

Japan 15th ROBO-ONE, 1st place, Chairperson Award

Japan ROBO-ONE

May 2009

International Robot Contest IRC2008, KOREA President Award

Ministry of Knowledge Economy of Korea

October 2008

ROBOGAMES2008 in USA, 1st place of Humanoid Part

ROBOGAMES USA

June 2008

Super Robot Grand Prix, 1st place

SRGP Committee

May 2008

Ubiquitous Robot Contest 2007, 2nd place

Ministry of Information and Communication & Korea Robotics Society (KROS)

October 2007

International Robot Contest 2007, 2nd place

Korea Institute of Industrial Technology (KITECH)

October 2007

International Robot Contest 2007, 1st place

Seoul National University of Technology

October 2007

International Robot Contest 2007, 1st place

Center for the Advancement of Robot Industry

October 2007

Super Robot Grand Prix Season2, 2nd place

Maeil Business Newspaper

July 2007

Super Robot Grand Prix Season1, 3rd place

Korea Telecom

June 2007

Korea Robot Game Festival 2007, 2nd place

Ministry of Information and Communication & Incheon Metropolitan

May 2007

EBS RobotPower, 1st place

EBS Broadcasting

March 2007

International Robot Contest 2006, 1st place

Ministry of Commerce, Industry and Energy

October 2006

Ubiquitous Robot Contest 2005, Korea Robotics Society Chief Award

Ministry of Information and Communication & Korea Robotics Society (KROS)

November 2005

ROBOTPIAD 2005, MCIE Minister Award

Ministry of Commerce, Industry and Energy

October 2005

Robot Universiade Festival 2005, MCIE Minister Award

Ministry of Commerce, Industry and Energy

October 2005

World E-Sports Festival 2005, 1st place

ROBO-ONE & Qingdao China

October 2005

Publications

Application White Paper of Raspberry Pi

BJ Public, ISBN: 9788994774497 October 25, 2013

Authors: Yoonseok Pyo, Jae Sang LEE

Floor Sensing System Using Laser Reflectivity for Localizing Everyday Objects and Robot

Sensors 2014

Authors: Yoonseok Pyo, Tsutomu Hasegawa, Tokuo Tsuji, Ryo Kurazume, Ken'ichi Morooka

Measurement of Moving Objects and Estimation of Human Behavior Using Floor Sensing System in Daily Life Environment

Journal of the Robotics Society of Japan 2013

Authors: Tsutomu Hasegawa, Yoonseok Pyo, Mashide Tanaka, Tokuo Tsuji, Ken'ichi Morooka, Ryo Kurazume

Measurement and Estimation of Indoor Human Behavior of Everyday Life Based on Floor Sensing with Minimal Invasion of Privacy

Proceeding of the IEEE International Conference on Robotics and Biomimetics (ROBIO) 2013

Authors: Yoonseok Pyo, Tsutomu Hasegawa, Masahide Tanaka, Tok, Ken, Ryo Kurazume

The Intelligent Room for Elderly Care

5th International Work-conference on the Interplay between Natural and Artificial Computation

Authors: Oscar Martinez Mozos, Tokuo Tsuji, Hyunuk Chae, Shunya Kuwahata, Yoonseok Pyo, Tsutomu Hasegawa, Ken'ichi Morooka, Ryo Kurazume

High-precision three-dimensional laser measurement system by cooperative multiple mobile robots

IEEE/SICE International Symposium on System Integration (SII2012) 2012

Authors: Yongjin Jeong, Yoonseok Pyo, Yumi Iwashita, Tsutomu Hasegawa, Ryo Kurazume

Languages

Korean

(Native or bilingual proficiency)

Japanese
English

(Full professional proficiency)
(Limited working proficiency)

Skills & Expertise

Robotics
Mobile Robotics
ROS
Machine Learning
Computer Science

Education

Kyushu University

Ph.D. Candidate, Robotics and Information System, 2013 - 2016

Kyushu University

Master of Science, Information Science, 2011 - 2012

Kwangwoon University

Bachelor of Science (BS), Electronic Engineering, 2002 - 2009

Interests

robot, ros, opensource projects, sensing, perception

Yoonseok Pyo

JSPS Research Fellow at Kyushu University

passionvirus@gmail.com



[Contact Yoonseok on LinkedIn](#)