

Julio Vega Pérez

Curriculum Vitae

Móstoles

28935 (Madrid)

+34 615 074 165

+34 91 488 73 89

+34 91 664 74 94

julio.vega@urjc.es

<http://robotica-urjc.es/jmvega>



"No man should escape our universities without knowing how little he knows." – J. Robert Oppenheimer

Education

- 2008-Present **PhD Student in Robotics**, Department of Computer Science and Engineering, University Rey Juan Carlos, Madrid.
My interests are Robotics and Computer Vision
- 2010-2011 **MS in Secondary Level Teacher Formation**, Department of Juridical and Social Science, University Rey Juan Carlos, Madrid.
- 2007-2009 **MS in Graphic Data Processing**, Department of Computer and Information Sciences, University Rey Juan Carlos, Madrid.
- 2006-2008 **BE in Computer Science**, University Rey Juan Carlos, Madrid.
- 2005-2006 **BE Student in Computer Science**, Polytechnic University of Madrid, Madrid.
- 2002-2005 **IT System Engineer**, University of Extremadura, Cáceres.

Experience

Research

- 2008-Present **Pre-doctorate URJC-Scholarship in the Robotic Group**, Department of Computer Science and Engineering, University Rey Juan Carlos, Madrid, Research works in Mobile Autonomous Robotics and Computer Vision.
PhD Web Site: <http://jderobot.org/index.php/RobotVision>
- 2009 **Internship Grant in the Laboratory for Active and Attentive Vision (LAAV)**, Dept. of Computer Science & Engineering and Centre for Vision Research, York University, Toronto, Visual attention project under biological perspective.
- 2007-2008 **Assistant Scholar in the Robotic Group**, Department of Computer Science and Engineering, University Rey Juan Carlos, Madrid, Project about 3D Scenes Reconstruction with a single camera.
Project Web Site: <http://jderobot.org/index.php/GuideRobot>

Work

- 2006-2007 **Applications Developer and Analyst**, Industrial Real Time Applications, Madrid.
Design, coding, and testing of market research applications.
- 2005-2006 **High School Teacher**, Rafael Alberti High School, Madrid.
Lead computer lecture courses.

2004-2005 **Free Software Developer and Analyst**, *University of Extremadura, Cáceres*.
Design, coding, and testing of GNU/Linux research applications.

Publications

Theses

- May. 2011 **Master thesis**, Julio Vega, Fernando Domínguez.
Maths Education, Madrid
- Sep. 2008 **Degree thesis**, Julio Vega, Jose M^a Cañas.
Robotic Group, Madrid

Papers

- Sep. 2011 **Attentive visual memory for robot navigation**, Julio Vega, Jose M^a Cañas.
WAF, pp 87-94, Madrid, September 6th 2011. ISBN: 978-84-694-6730-5
- Oct. 2010 **Memoria visual atenta basada en conceptos para un robot móvil**, Julio Vega,
Jose M^a Cañas.
Robocity 2030, pp 107-128, Madrid, September 15th 2010. ISBN: 84-693-6777-3
- Sep. 2009 **Interacción persona-robot**, Julio Vega, Jose M^a Cañas.
Robocity 2030, pp 91-110, Madrid, September 29th 2009. ISBN: 978-84-6925987-0

Languages

- Spanish **Fluent**, my native language.
- English **FCE level**, (Cambridge First Certificate in English).
- Nov. 2010 **B2 Immersion English Course**, *Menéndez Pelayo Int. Univ.*, Barcelona (Spain).
- Mar. 2010 **B2 Immersion English Course**, *Menéndez Pelayo Int. Univ.*, Tenerife (Spain).
- Oct. 2009 **B2 Immersion English Course**, *Menéndez Pelayo Int. Univ.*, Santander (Spain).
- Aug. 2008 **B1 English Course**, *English School*, St. Julians (Malta).
- Jul. 2008 **B1 Immersion English Course**, *Menéndez Pelayo Int. Univ.*, Valencia (Spain).
- Aug. 2007 **B1 English Course**, *English School*, Bournemouth (England).
- Aug. 2002 **A2 English Course**, *English School*, Durham (England).
- Aug. 2001 **A1 English Course**, *English School*, Derbi (England).

Interests

- Bicycling My lifelong sport.
- Trekking A fun alternative to running. I'm founder and the Secretary of the Mountain Club of my university.
- Leisure Activities Instructor I've been working with children as a volunteer for 4 years and now I'm the Head of a Scouts Group.