# Juan G. Victores

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## Patents (2)

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4. Bartek Łukawski, Ignacio Montesino Valle, Juan G. Victores, Alberto Jardón, and Carlos Balaguer. An inverse kinematics problem solver based on screw theory for manipulator arms. pages 864–869. Servizo de Publicacións da UDC, 9 2022. doi: 10.17979/spudc.9788497498418.0864. URL https://doi.org/10.17979/spudc.9788497498418.0864 [robot] [kinematics]

5. Raul Fernandez-Fernandez, Marco Aggravi, Paolo Robuffo Giordano, Juan G Victores, and Claudio Pacchierotti. Neural style transfer with twin-delayed ddpg for shared control of robotic manipulators. pages 4073–4079, 5 2022b. doi: 10.1109/ICRA46639.2022.9812245. URL https://doi.org/10.1109/ICRA46639.2022.9812245 [robot] [xgnitive: cgda]

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## PhD Thesis (Author)

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1. Santiago Morante. *Continuous Goal-Directed Actions: Advances in Robot Learning*. PhD thesis, Universidad Carlos III de Madrid, mar 2016. URL http://e-archivo.uc3m.es/handle/10016/23459

## Research Stays (2)

| | |
|---|---|
| Oct. 2018 – Jan. 2019 | **The University of Manchester**. Cognitive Robotics Lab. Estancia de 3 meses destinado a la investigación del uso de Deep Learning para el estudio de conceptos abstractos con el robot iCub (Manchester, UK). |
| Sept. 2011 – Dic. 2011 | **Istituto Italiano di Tecnologia**. Department of Robotics, Brain and Cognitive Sciences. Estancia de 3 meses destinado a la investigación del uso de Support Vector Machines y Gaussianas mixtas para el control en fuerza del robot iCub (Génova, Italia). |

## Workshop Organizer (2)

1. Juan G. Victores, Lorenzo Natale, Eiichi Yoshida. Towards Humanoid Robots OS. HUMANOIDS. Cancun, Mexico. Nov 15. 2016. https://roboticslab-uc3m.github.io/workshop-humanoids2016/
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# Talks (2)

1. Juan G. Victores. XGNITIVE: Avances hacia la generalización avanzada de acciones y sistemas de imaginación en robótica. Technology Festival (Techfest). Universidad Rey Juan Carlos (URJC). 2017. https://www.eventbrite.es/e/registro-technology-festival-urjc-2017-28838850779?aff=es2#

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