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## PhD position (FPI- UPC): Robotics and Artificial Intelligence



CSIC



UNIVERSITAT POLITÈCNICA  
DE CATALUNYA

<b>Date of Call</b>	12/06/2012	<b>Deadline</b>	30/06/2012
<b>Responsible</b>	Carme Torras Genís	<b>Type</b>	Grant

### Description

Grant FPI-UPC (Ajut 102-915) of the Universitat Politècnica de Catalunya for doing a PhD at the Institut de Robòtica i Informàtica Industrial, CSIC-UPC.

### Functions:

The core of this PhD thesis is the development and application of learning algorithms for the planning of manipulation tasks executed by a robot.

The applicant will work within the European FP7-Project "IntellAct: Intelligent observation and execution of Actions and manipulations" (<http://www.iri.upc.edu/project/show/110>)

The Call of the Grant and the application document is here (in Catalan):

[http://www.ctt.upc.edu/Beques-UPC\\_117\\_119\\_ca.html#102-915](http://www.ctt.upc.edu/Beques-UPC_117_119_ca.html#102-915)

### Requirements



- **Qualification:** Bachelor degree in Mathematics, Physics, Industrial Engineering, Computer Engineering or related fields.
- **Knowledge:** Knowledge in Robotics and Artificial Intelligence will be positively appreciated.
- **Other:** Ability of working dynamically with a research team.  
Proactive attitude to research work.  
Constructive and critic spirit.

## Contact

Please, send your documentation before 30/06/2012 to:

- **E-mail:** [treball@iri.upc.edu](mailto:treball@iri.upc.edu)
- **Adress:** Parc Tecnològic de Barcelona. Edifici U. C\  
Llorens i Artigas, 4-6, 2a planta. 08028 Barcelona,  
Spain.
- **Fax:** 93 401 57 50

Remember to reference the offer (**ID-16**)

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