## Project Information

<table>
<thead>
<tr>
<th>Grant agreement ID: 270490</th>
</tr>
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<tbody>
<tr>
<td><strong>Funded under</strong></td>
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<tr>
<td>Specific Programme &quot;Cooperation&quot;: Information and communication technologies</td>
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<tr>
<td><strong>Total cost</strong></td>
</tr>
<tr>
<td>€ 3 723 657,00</td>
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<tr>
<td><strong>EU contribution</strong></td>
</tr>
<tr>
<td>€ 2 850 000,00</td>
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<tr>
<td><strong>Coordinated by</strong></td>
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<tr>
<td>UNIVERSIDAD POMPEU FABRA</td>
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<tr>
<td><strong>Spain</strong></td>
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### Start date
1 January 2011

### End date
31 December 2013

## Project description

Cognitive Systems and Robotics

As the introduction of robots into our daily life becomes a reality, the social compatibility of such robots gains importance. In order to meaningfully interact with humans, robots must develop an advanced real-world social intelligence that includes novel perceptual, behavioural, emotional, motivational and cognitive capabilities. The EFAA project will contribute to the development of socially intelligent humanoids by advancing the state of the art in both single human-like social capabilities and in their integration in a consistent architecture. EFAA proposes a biomimetic, brain-inspired approach. The central assumption is that
social robots must develop a **sense of self** in order to overcome the fundamental problem of **social inference**.

**Fields of science**

- engineering and technology
- electrical engineering, electronic engineering, information engineering
- electronic engineering
- robotics
- autonomous robots

**Programme(s)**

FP7-ICT - Specific Programme "Cooperation": Information and communication technologies

**Topic(s)**

- ICT-2009.2.1 - Cognitive Systems and Robotics

**Call for proposal**

FP7-ICT-2009-6

[See other projects for this call](#)

**Funding Scheme**

CP - Collaborative project (generic)

**Coordinator**

UNIVERSIDAD POMPEU FABRA

Address

Placa de la merce, 10-12
08002 Barcelona
Spain

Region

Este > Cataluña > Barcelona

Activity type

Higher or Secondary Education Establishments
Participants (5)

INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE
- France
- EU contribution € 485 014,00
- Address Rue de tolbiac 101, 75654 Paris
- Region Ile-de-France
  - Administrative Contact Hiba VERGNAUD (Ms.)
- Links Contact the organisation Website

FONDAZIONE ISTITUTO ITALIANO DI TECNOLOGIA
- Italy
- EU contribution € 540 184,00
- Address Via morego 30, 16163 Genova
- Region Nord-Ovest
  - Administrative Contact
- Links Contact the organisation Website
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IMPERIAL COLLEGE OF SCIENCE TECHNOLOGY AND MEDICINE

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Sandrine Magnetto (Dr.)

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Website

Last update: 13 April 2017

Permalink: https://cordis.europa.eu/project/id/270490

European Union, 2023