



**1st HERO International Conference
On Neurocognitive long-term Effects
Of Childhood Cancer Treatment**

November 24 to 26, 2016 in Seville (Spain)



Hospitales Universitarios
Virgen Macarena - Virgen del Rocío

Sinergies in IT for improving QoL

ETSI Informática

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- PhD. Rocío García – Grupo Gráfica y Creación Digital
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- PhD. M^a del Carmen Romero – Grupo Tecnología Electrónica e Informática Industrial

Research lines

- Artificial Intelligence
- User Centered Design
- Assistive Technology
- Affective Computing

Theoric and methodologic framework

- Agile methodology
- Participatory Design or Co-Design

Improving Quality of Life applying IT techniques and tools

- Actively involving children in design process
- Intelligent and Adaptative systems
- IoT
- Emotional interaction