

**Research position / postdoc**

**In High Dynamic Range  
Imaging**

**Universitat de Girona**  
(<http://www.udg.edu>)



**Institute of Informatics and  
Applications**  
(<http://iiaa.udg.edu/>)



**Geometry and Graphics Group**  
(<http://iiaa.udg.edu/GGG/>)



**Fixed term appointment for 18 months**

*Preferable salary range: 29,521 € - 35,333 € per year before taxes. Higher salary may be considered if justified by previous experience.*

The Geometry and Graphics Group of the Universitat de Girona is offering a new research position at the post-doctoral level to work on an exciting research project on high dynamic range imaging. This 2-year project is funded by the Spanish ministry of education and science, in the MEC EXPLORA program (TIN2008-02046-E/TIN, HIGH-DYNAMIC RANGE IMAGING FOR UNCONTROLLABLE ENVIRONMENTS)

In this project we are interested in exploring solutions to the capture of high-dynamic range images for dynamic scenes, with the aim of building physically accurate radiance values. Input data will come from a set of low dynamic range photographs captured at different exposures.

Applicants with a research background in the following areas will be preferred:

- Computational photography
- Image processing
- Computer graphics
- Inverse problems
- Colour science

The aim is to produce independent and original research relating to high-dynamic range imaging of dynamic scenes. You will be expected to produce research publications and design, build, deploy and experiment with high-dynamic range imaging prototypes.

Applicants should have a PhD in Computer Science (or equivalent), and a proven publication track record.

**Contact:** Celine Loscos – [celine.loscos@ima.udg.edu](mailto:celine.loscos@ima.udg.edu)