

The Multispectral Image Analysis and Understanding (MSIAU) of the Computer Vision Center (CVC) has two open positions for students starting the Master in Computer Vision (MCV). Students will join the MSIAU group to work on projects related to multi spectral image processing and fusion, in contexts like: satellite imaging, AgriFood industry, land cover analysis, among others. Since the methods to be applied are related with the methods studied in the MCV, there is the possibility to use part of the work done during this job contract for your Master Dissertation.

Tasks that the candidate can be involved during the internship:

- Image superresolution.
- Semantic segmentation.
- 3D Scene reconstruction (NERF, Gaussian Splatting).

What we offer is

- Salary in accordance with the with the CVC Maria Capdevila research fellowship program (<https://www.cvc.uab.es/internship/>)
- Possibility of teleworking.
- Flexible schedule.
- Opportunity to use part of the work developed in a final master thesis.

Requirements

- Bachelor's degree
- Experience with Python programming
- Knowledge of computer vision and machine learning frameworks desirable (OpenCV, sklearn, Keras, PyTorch, ...)

Students interested in the offered positions can contact Daniel Ponsa Mussarra for further details (daniel@cvc.uab.cat).

Proposal open until 21/12/2024

