

The ISPRS Foundation Travel Grant Report for Attending 27th International CIPA Symposium

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I had the honor of obtaining a travel grant to attend the 27th International CIPA Symposium held in Ávila, Spain, from September 1 to 5, 2019; by the ISPRS Foundation. I am totally grateful to the ISPRS Foundation for the funding received.



Image of the delivery of certificates to the beneficiaries with the travel grant from the ISPRS Foundation.

The 27th International CIPA Symposium “Documenting the past for a better future” considered that it was a very fruitful and useful International Congress in the research branch of my doctoral thesis; which focuses on documenting cultural heritage using UAV photogrammetry and HBIM methodology. Communications at the symposium; shown by experts, students and teachers were very interesting, as they show how 3D documentation techniques have been advancing, which have become a great source of data for the conservation, reconstruction and documentation of emblematic buildings of cultural heritage. Mainly the use of photogrammetry; within it the videogrammetry; and the use of Unmanned Aerial Vehicles (UAVs), which represent an emerging and economical technology in taking photogrammetric survey data.



Images of the Opening Session of the 27th International CIPA Symposium.

This International Symposium, sponsored by ISPRS, has been very important in the training belonging to my research training; In addition, it has been part of the activities that as a PhD student I must complete for my annual progress, validated by the university. I have authored the paper “HISTORICAL BIM AND UAV PHOTOGRAMMETRY APPLIED TO VIRTUAL RECONSTRUCTION OF A BUILDING CULTURAL HERITAGE”, published in the ISPRS archives, where I had a poster presentation at the 27th International CIPA Symposium.

I believe that this meeting with different experts and researchers from the area of cultural heritage around the world has shown that adequate graphic documentation can be one of the most effective means for the conservation of cultural heritage, thanks to the relatively small resources needed and the high amount of information recorded and safeguarded. In an extreme case, a building could disappear, leaving its material cultural values properly preserved, through complete graphic documentation for a better future.

Grateful to the ISPRS Foundation.

Best regards.
Lourdes María