



STSM abstract

Title: Recommendations for solution providers and end-users to use properly close-range photogrammetry for the documentation of cultural heritage artefacts

Reference: Short Term Scientific Mission, COST TD1201

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One of the objective of this STSM was to work with the imaging experts of the host institution MAP (UMR3495 CNRS / MCC - Research Unit on Modelling and Simulation for Architecture and Heritage - (<http://www.map.archi.fr/>)), located in Marseille (FR) to write down the fundamentals and principles of close-range photogrammetry to make end-users aware of the essential requirements needed for a good acquisition of data and their correct processing.

The second objective of this STSM was to use Germolles wall paintings to illustrate not only the recommendations / guidelines drawn but as well the possibilities of new photogrammetry applications.

The STSM report is presenting an overview of the current knowledge in the field, the importance of the acquisition step, the algorithms and softwares that are available to process the data and the current trend to make the processing chain more user-friendly.

Processing chain for close-range photogrammetry

