

**Photogrammetric calibration procedures for proper camera-based cultural heritage documentation.**

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Cultural heritage requires cost effective solutions to record, document and eventually reconstruct a wide range of objects and artifacts in 3D over time. The levels of both resolution and accuracy vary depending on the project conservation requirements. Besides, there is a wide range of imaging sensors (namely digital cameras) available in the market. All the imaging sensors have the potential to be used for recording cultural heritage. This presentation will review the state-of-the-art photogrammetric calibration algorithms and procedures that might be used to widespread the potential of imaging sensors to document spatially and accurately cultural heritage.