

EUreka3D at GeoDPA2024

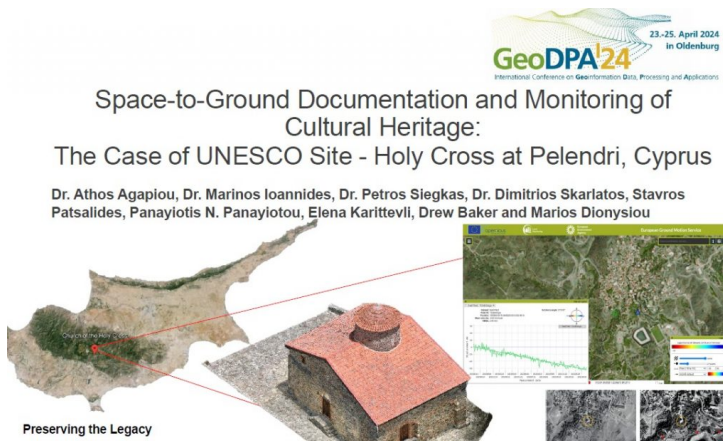


image courtesy of CUT.

EUreka3D will be presented with a Poster at the [GeoDPA2024 Conference in Germany](#) organised by [DLR](#) Germany 24-25th of April 2024. In this conference, partner CUT Cyprus University of Technology is presenting the results of a cooperation with the HE-Widening Project: ENGINEER and all the related local Labs from the Civil Engineering, Informatics and Mechanical Engineering departments. The cooperation is aimed at providing satellite monitoring of the UNESCO WHC Monument of Holy Cross in Pelendri, Cyprus.

In the pursuit to preserve the rich heritage of the monument, innovative digital surveying methods have been employed. Through a combination of Photogrammetry and Terrestrial Laser Scanning (TLS), a comprehensive digital record of this monument has been crafted. By aligning georeferenced point cloud data from Photogrammetry with TLS, we pave the way for enhanced data processing within Building Information Modeling (BIM) software.

Download the poster ([PDF, 800 Kb](#))