



# CALL FOR PAPERS

**ICGPRS 2021**  
**Oct 21-22, 2021**  
**Athens, Greece**

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICGPRS 2021 : International Conference on Geomatics, Photogrammetry and Remote Sensing is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Geomatics, Photogrammetry and Remote Sensing. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Photogrammetry and Remote Sensing  
3D Virtual Reconstruction and  
Visualization of Complex  
Architectures  
Remote Sensed Data and Processing  
Methodologies for 3D Virtual  
Reconstruction and Visualization of  
Complex Architectures  
Steps and processes for smart 3D  
terrestrial modelling  
Accessing and understanding of  
virtual environments from multiple  
data sources  
Multi-source data and multi-sensors  
approaches  
Low-cost sensors and open-source  
algorithms for terrestrial 3D  
modeling  
Automation in data registration  
Image matching and 3D  
reconstruction

Point cloud analysis  
4D modelling  
Procedural modeling  
Accuracy requirement and assessment  
in 3D reconstructions  
Virtual and Augmented Reality  
applied to the visualization and  
conservation of complex  
architectures and heritage  
Cartography and Land  
3D Optical Metrology  
Photogrammetry and Laserscanning  
Civil, Environmental and Geomatic  
Engineering