



ISTITUTO INTERNAZIONALE STUDI AVANZATI DI  
SCIENZE DELLA RAPPRESENTAZIONE DELLO SPAZIO  
Geometria proiettiva, Geometria descrittiva, Rilevamento, Fotogrammetria

INTERNATIONAL INSTITUTE FOR ADVANCED STUDIES OF  
SPACE REPRESENTATION SCIENCES  
Projective geometry, Descriptive geometry, Survey, Photogrammetry

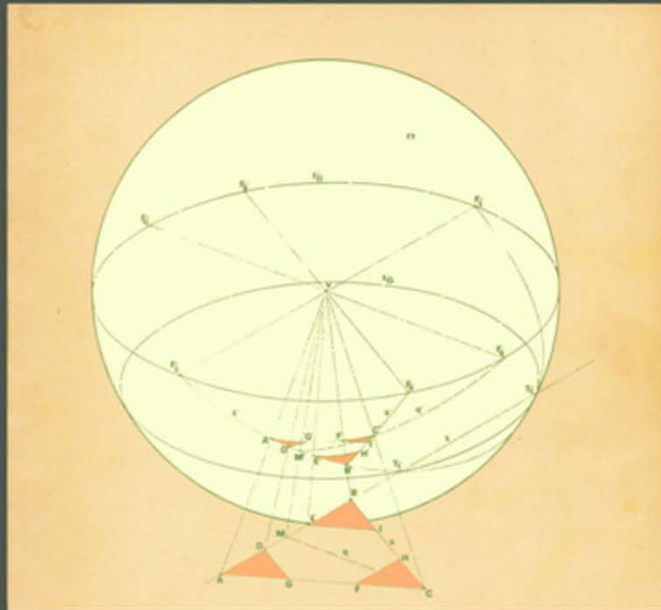
*Palermo, Italia*

Università degli Studi di Palermo

*Giuseppe Maria Catalano*

## PROSPETTIVA SFERICA

Punto di vista al centro del quadro sferico



1986

### **SPHERICAL PERSPECTIVE**

*The book illustrates a detailed and exhaustive theory for the perspective representation on spherical table, with the centre of projection coinciding with the centre of the sphere.*

*For the application of this theory, an instrument has been designed, made by a semicircular centre with two gradations: the former is goniometric, the latter is perspectivometric, that is for the direct measure in spherical perspective.*

*The result of this theory stimulates and suggests several applications in the art and architecture field. It invites to deal with or the perspective representation concerning other positions of the observer with respect to the spherical table in subsequent studies and then the perspective representation on other quadric surfaces.*