

# 3D Photogrammetry and virtual outcrop models of geological structures

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16 lecture hours – 4 CFU

Dipartimento di Scienze della Terra  
Sapienza Università di Roma  
Piazzale Aldo Moro, 5, Roma

## Course content:

- Mathematical and geometrical fundamentals
- Photogrammetric systems and procedures for data acquisition
- Positioning systems and use of ground control points
- Outcomes: point clouds and textured meshes
- Real case photo acquisition
- Data processing and virtual outcrop model building

This course is aimed at appealing to doctoral students and early career researchers.

There are 13 places available and registration is required.

Registration fees (including SGI subscription): 30€

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