

Tomography in archaeology and preservation of historical monuments

- Non-destructive investigation of 3D structures
- Location and depth of invisible substructions and objects
- Yields a base for modelling and virtual reconstruction

Ground Penetrating Radar

- Emission of high-frequency electromagnetic waves
- Registration of reflections from different depths
- Visualization by horizontal slices – tomograms
- Very high spherical resolution: centimetre scale

Electrical Resistivity Tomography

- Electrode arrays with more than 100 electrodes
- PC-controlled user-defined electrode configurations
- Exact 3D reconstruction of electrical conductivity
- Visualization by horizontal slices – tomograms

