



CREATING 3D MODELS:

**DEVELOPING DETAILED
3D REPRESENTATIONS
OF ARCHAEOLOGICAL OBJECTS
ENRICHED WITH NEW SCIENTIFIC DATA.**

WHAT IS AUTOMATA?

Using AI-augmented robotics and sensors, the EU - funded AUTOMATA project will create 3D models enriched with archaeometry data, providing a practical and cost - effective solution for digitization, and contributing to the European Collaborative Cloud for Cultural Heritage (ECCCH).
Discover our Research Focuses:

RESEARCH FOCUS 2 CREATING 3D MODELS

AUTOMATA fuses science and technology to create enriched 3D models of artefacts, combining laser scanning, photogrammetry and spectroscopy to capture both form and substance.

Each model reveals not only the shape, but the story within: chemical composition, material traces and cultural clues. Scalable and precise, this automated process opens the door to digitising thousands of objects in unprecedented detail.

AUTOMATA-ECCCH.EU



Funded by
the European Union



UK Research
and Innovation

