VisTA: An Interactive Visualization Tool for Archaeological Data

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VisTA in Meta-Museum

- Meta-Museum is a supportive environment for knowledge sharing between experts and non-experts, creating and promoting the communication between them.
- VisTA is an experimental sub-system of Meta-Museum project.

Goals

- To provide archaeologists a new tool for setting up and testing hypothesis about ancient villages evolution, allowing them to treat spatiotemporal data easily.
- To provide non-experts visually the knowledge discovered by archaeologists.

Features

Users can

- set each building's life span,
- simulate the change over time interactively,
- retrieve information on each building via a web browser,
- walk through the visualized village.

VisTA-walk

- For exhibition use, easier interface is required such as gesture.
- Users can walk through the reconstructed village with natural gesture interaction.
- With a 170 inch-screen, users can enjoy immersive presentation.

References

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User Interface (for experts)



VisTA-walk (for general users)

