

# Digital Cultural Heritage – New Formats and Genres

Lily Díaz-Kommonen, Aalto University

Systems of Representation (since 1998) has been engaged in doing research at the intersection of arts, humanities and science. From the perspective of working with digital media and designing content, our work has focused on the cultural heritage sector, and on dealing with institutions such as museums and archives. Aside from artistic and scientific publications, our research results include samples of new formats and genres that have recently emerged through the convergence of new media with more traditional forms of audiovisual production.

Some of the specimens in our portfolio include: An online platform – *Raisio Archeology Archive* – that gathers data objects that can be used for storytelling and in the dissemination of historical narratives; a digital facsimile of a 16<sup>th</sup> century original – *Map of Mexico 1550* – that focusing on the notion of place brings together ancient and contemporary knowledge; an interactive virtual reality reconstruction – *Vrouw Maria* – of the underwater heritage site of a 17<sup>th</sup> century shipwreck; and most recently an *Interactive Diorama* that takes visitors deep into an imagined space in a painting by Rembrandt.

In this presentation I will show some details from these works to highlight instances where art and design are used to unite diversity and achieve expression.

Link

<http://sysrep.aalto.fi>