

3D Digital Dossiers – a new way of presenting cultural heritage on the Web

Anton Eliëns*
VU Amsterdam
Netherlands

Yiwen Wang†
TU Eindhoven
Netherlands

Chris van Riel‡
VU Amsterdam
Netherlands

Tatja Scholte§
ICN Amsterdam
Netherlands

Abstract

In this paper we give a comprehensive overview of our work on digital dossiers for the presentation of cultural heritage, in particular contemporary art, on the web using standard 3D technology. Digital dossiers allow for navigation using concept-graphs, and use 3D in an essential manner to present artwork installations, as 3D models, as well as all the relevant information needed for understanding the artwork, and, for curators, for the preservation and possible re-installation of the artwork(s). Our discussion encompasses requirements, implementation issues, and the realization of guided tours in digital dossiers, that provide a narrative facility as well as tools to experiment with exhibition parameters in virtual space.

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*e-mail: eliens@cs.vu.nl

†e-mail: y.wang@tue.nl

‡e-mail: cvriel@few.vu.nl

§e-mail: tatja.scholte@icn.nl