



Lunchtime Lecture

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UniMeet-Link: <https://unimeet.uni-graz.at/b/bau-r0l-mcw-72u>

Costas Papadopoulos

Faculty of Arts & Social Sciences, Maastricht University

3D Scholarship: Developing a New Framework and Infrastructure

3D visualisation – be it computer graphic (re)construction or digitisation – has a long tradition in archaeology and cultural heritage; original research approaches, new methodologies, and theoretical frameworks have been developed; scholarly outputs in a range of forms have been published; teaching programmes have been designed; and, an array of apparatuses, including organisations, consortia, projects, conferences, journals, and book series exclusively focusing on 3D have been established. Despite all these, 3D scholarship is still faced with scepticism and hesitation, both due to constant changes in technology and the fragile ecosystem within which it is being developed, but also due to the technological authority, lack of standards, and its non-conventional nature that does not adhere to established academic



norms. At the same time, 3D scholarship still lacks a framework that will allow its sustainable publication and preservation, as well as its (re)use as a research tool. This presentation will start by discussing the fragmentary nature of 3D scholarship and addressing its current state. Building on the concept of 3D Scholarly Editions, currently being developed in the context of the PURE3D project, the presentation will discuss the theoretical and methodological premises that need to be considered when developing a framework for 3D, as well as the challenges that the creation of a 3D infrastructure can pose.



Costas Papadopoulos is an Assistant Professor in Digital Humanities and Culture Studies at Maastricht University. His work has its roots in archaeology, digital humanities, and museum and heritage studies, exploring three-dimensional modelling, digitisation, and representation at the intersections of the physical and the digital. He is Principal Investigator of the [PURE3D](#) project, which is developing an Infrastructure for the Publication and Preservation of 3D Scholarship. Further Info: <https://www.maastrichtuniversity.nl/k.papadopoulos>