



## SHORT CV Rui Filipe Antunes

Thematic Area: TA6



Key areas of Expertise in Digital Heritage:  
Virtual Humans and 3D simulations of heritage sites

Rui Filipe Antunes is a Visual Artist, Academic, and Researcher in real time animation and interactive technologies. He is co-founder of AnabiVirtual, a company working on the construction of mixed reality experiences in museums. He is also a Research Fellow at BioISI, Faculdade de Ciências, University of Lisbon, following a Marie-Curie Fellowship at this institution and MIRALab, University of Geneva. His present research is about the animation of groups and crowds of virtual humans. The main interest is the exploration of the framework of Artificial Life in this type of simulations. The ultimate goal is the use of these methods in Cultural Heritage simulations of the past. Examples of this practice include the 3D simulations of the city of Lourenço Marques, in the colonial period of Mozambique preceding its independence, and the Medieval villages of Mértola, and Silves, in the South of Portugal.



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