



SHORT CV Dorothea Tsatsou



Thematic Area: TA4

Key areas of Expertise in Digital Heritage:

Networked narratives, immersive experience
personalization, interactive storytelling

Mrs Dorothea Tsatsou is a research associate at the Information Technologies Institute at CHERT-ITI since 2007, where she has been involved, on research and management, in multiple European Research Projects. Her main research interests include knowledge extraction and representation, semantic knowledge/ontology engineering, personalization and recommendation and reasoning. Her involvement with those research areas has led to the co-authoring of several scientific papers for international conferences.

In the area of Digital Heritage in particular, she deals with the enrichment, confluence and digitization of virtual elements and narrative cues in cultural experiences through AI services for the heritage content-consuming audience, with a scope on immersive experiences, and a special interest in the dynamic co-construction of individualized AR/VR cultural experiences. Lastly, her research interests includes the extraction and representation of knowledge that reveals tacit semantic connections among heritage-pertinent concepts.



ViMM has received funding from the European Union's Horizon 2020 Programme as Coordination and Support Action, under GA n° 727107