

Utopia and dystopia in the digital architecture project on the Amalfi Coast: legal aspects and data protection, digital internationalization and the culture of peace.

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Abstract Id: 19

Submitted: 19/09/2020

Event: PIconf2020 - Online Education without Social Distance: Challenges for Internationalisation and Culture of Peace

Topic: Sustainable development

Keywords: utopia, digitalproject, Amalfi coast, digital internationalization, culture of peace, demoethnoanthropology

The research concerned a social analysis related to historical architecture on the Amalfi Coast. The theoretical backgrounds were mainly related to interactivity with digital and robotic systems applied to sociology and technical architecture of the built environment. The purpose of the research was to provide a tool for the internationalization of historical, architectural and demo-ethno-anthropological aspects in the Amalfi Coast, aimed at disseminating the culture of peace. The objectives of the study were to create a database with a relative smartphone application for the conservation of the memory of the environment built on the Amalfi Coast, to allow the virtual use of the historical and contemporary Amalfi landscape, through interactivity with robotics managed by a central European unit. The research methods were qualitative and quantitative, mainly of digital relief, of historical and archival research, of digitization, of conservation and keeping of the collected data and the related technical-legal implications and analysis on sample subjects. The scientific evidence that emerged in this study was the identification and classification of building types and peculiar architectural elements of historical architecture on the Amalfi Coast. In the research project it was assumed to distribute the robotic units throughout the Amalfi Coast, for monitoring and conditioning the virtual accesses and related uses of digital users, estimated on a representative sample.