World Academy of Science, Engineering and Technology International Journal of Architectural and Environmental Engineering Vol:13, No:05, 2019

The Relationship between Ruins and Vegetation: Different Approaches during the Centuries and within the Various Disciplinary Fields, Investigation of Writings and Projects

Authors: Rossana Mancini

Abstract : The charm of a ruin colonised by wild plants and flowers is part of Western culture. The relationship between ruins and vegetation involves a wide range of different fields of research. During the first phase of the research the most important writings and projects about this argument were investigated, to understand how the perception of the co-existence of ruins and vegetation has changed over time and to investigate the various different approaches that these different fields have adopted when tackling this issue. The paper presents some practical examples of projects carried out from the early 1900s on. The major result is that specifically regards conservation, the best attitude is the management of change, an inevitable process when it comes to the co-existence of ruins and nature and, particularly, ruins and vegetation. Limiting ourselves to adopting measures designed to stop, or rather slow down, the increasing level of entropy (and therefore disorder) may not be enough.

Keywords: ruins, vegetation, conservation, archaeology, architecture

Conference Title: ICARRC 2019: International Conference on Architectural Renovation, Restoration and Conservation

Conference Location: Amsterdam, Netherlands

Conference Dates: May 14-15, 2019