

## Abstract

# The Investigations' Importance in Conservation and Restoration of the National Cultural Heritage: Mobile Cultural Heritage and Historical Monuments <sup>†</sup>

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**Abstract:** National Cultural Heritage is the memorable synthesis of events and interactions within human society, and, at the same time, the imprint left by human civilization in relation to the irrational and impersonal dimensions of reality. The importance of this imprint is not only outlined by the role of landmarks or sources of history and civilization, but also by the fact that it has the power to support and strengthen society, crystallizing group, local, national, or global values. By placing themselves at the same cultural landmarks, the members of a society are aware that they are participating in their own history, and protecting the values of their own history as well as the continuity of these values, is, or should be, a priority that is as important as continuing their own existence. Thus, the appearance of the first specialized institutions for the preservation and capitalization of cultural heritage and the development of auxiliary sciences in museology was a single step. In Romania, the conservation and restoration of cultural assets began 1975 and was initially carried out by a limited number of Zonal Laboratories, with almost every museum institution having a conservation and restoration department today. The evolution of this field in the last 20 years has been colossal, both from the point of view of the equipment and the inventory that enters the laboratories, but also from the point of view of how these specialists are professionally trained. More and more often, the words interdisciplinarity and archaeometry are used in the field of the conservation and restoration of national cultural heritage. What is certain is that hyperspecialized and high-performance devices appear every two minutes, and the field of cultural heritage cannot keep up with funding them. To this end, the interdisciplinarity of the team has led to colossal performances in terms of the conservation, restoration, and capitalization of mobile national cultural heritage and historical monuments.

**Keywords:** noninvasive and non-destructive analyzes; radiography; optical microscopy; interdisciplinarity



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