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## Nuclear physics techniques for the study and preservation of cultural heritage

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Great advances have been made in recent years in the use of nuclear physics techniques to study, characterize and preserve cultural heritage artefacts. The Nuclear Physics Division of the European Physical Society is currently producing a topical paper to bring this work to the attention of a wide non-specialist audience. This talk will outline the scientific background and reasons for this work. Key advances in cross-disciplinary techniques will be explained and illustrated using examples from archaeology, pre-history, history, geography, culture, religion and curation.

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