Recent Progress in Cultural Heritage Diagnostics

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Message from the Guest Editors

This Special Issue wishes to start a dialogue on the interdisciplinarity applied to cultural heritage studies (including studies on original materials, their degradation products, and the preservation state of the artefact), including cutting-edge applications to already existing techniques, innovative techniques along with their methodological standardization, data interpretability, artificial intelligence, and big data analysis.

Specific areas of interest for this Special Issue include but are not limited to:

- Non-invasive analytical methods for material identification;
- Novel laboratory methodologies;
- New or enhanced analytical protocols of analysis;
- Machine learning algorithms for data analysis and pattern recognition;
- Climate-sensitive degradation processes and their diagnostics;
- Provenance studies employing isotopic or elemental analyses;
- Artifical inteligence;
- Big data analysis.

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