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A review of imaging methods in analysis of works of art. Thermographic imaging method in art analysis.

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Methods of non-destructive analysis and quality control are an inherent part of progress in development of modern materials for science and industry. Many of these methods and techniques find new, sometimes unexpected, applications in other fields as well.

This presentation is devoted to an outline of those imaging methods which made their paths from science and industry to the delicate world of artworks in order to give art scientists and conservators the power of high-precision defectoscopy and structure evaluation. Among the methods discussed are such senior techniques as X-ray radiography, infrared imaging in different wavebands, and others, as well as more “exotic” approaches such as acoustic and different kinds of thermographic imaging.

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