

“RESTAURO VIRTUALE”: UNA PROPOSTA PER GLI AFFRESCHI DI PALAZZO BELIMBAU (GENOVA)

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ABSTRACT

The paper illustrates a proposal for the restoration of the piano nobile hall frescos of Palazzo Belimbau (Genoa), painted by the XVII century columbian cycle of Lazzaro Tavarone. They are one of the first representations of Indian Americans in Italian Painting. During Second World War, frescos lost some portions of the figurative text, then reintegrated with mortar; the central scene represented on the vault, showing Christopher Columbus being met by the Castilian Royalty, is characterized by a large lacuna which bothers the total perception of the painting. The logics of minimum intervention and the will of avoiding any interaction between old and new materials, have led to consider the possibility of a "virtual restoration" of the painting.

Computer graphics software have allowed the reconstruction of the missing fraction, using historical photographs before war bombings to reproduce the lost chromatism on the basis of the still existing parts of the figure. By using 3d graphics software it has been possible to reintroduce several levels of reintegration, from the drawing to the stroke, up to the whole reconstruction of the missing portion, obtained by using several techniques of restoration (rigatino, chromatic abstraction, chromatic selection, total reconstruction, etc.). The aim of the intervention is not just to integrate, but to explain the several techniques which can be used by restorers.

Parole chiave/Key-words: Virtual restoration, Lacuna, Integration, Fresco, Lazzaro Tavarone, Palazzo Belimbau.