

L'IPOGEO DELL'AULA DI SAN PIER SCHERAGGIO: UN PRIMO MONITORAGGIO MICROCLIMATICO PER LA CONOSCENZA E LA CONSERVAZIONE DEI RESTI ARCHEOLOGICI SOTTO L'ALA LEVANTE DEGLI UFFIZI.

Hypogeum of the San Pier Scheraggio's nave: a first microclimatic monitoring for the knowledge and conservation of archaeological elements under the Uffizi's levant wing.

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Abstract.

The article describes the microclimatic situation found in the hypogeum of the nave of the former Church of San Pier Scheraggio in the Uffizi Gallery in a narrow time window (June-July 2018). In these rooms there are the remains of the crypt of the early medieval church dating back to the VIII-IX century. The study is part of a thesis project and for this reason it was not possible to carry out an adequate microclimatic monitoring due to limited amount of time. For this reason, it was considered appropriate at least to have an idea of the situation in which the remains of the former church are preserved by means of two parameters, such as temperature and Relative Humidity, measured through seven data loggers. This study does not intend to give a complex view but rather a view of the internal microclimate of these specific spaces, which from the primary results given, gives room for further discussion and reflection. It could give new ideas for future research or projects for the preservation and valorization of these places.

Keywords: *indoor microclimate, diagnostics, preservation, environmental conditions, study case of San Pier Scheraggio, Uffizi.*