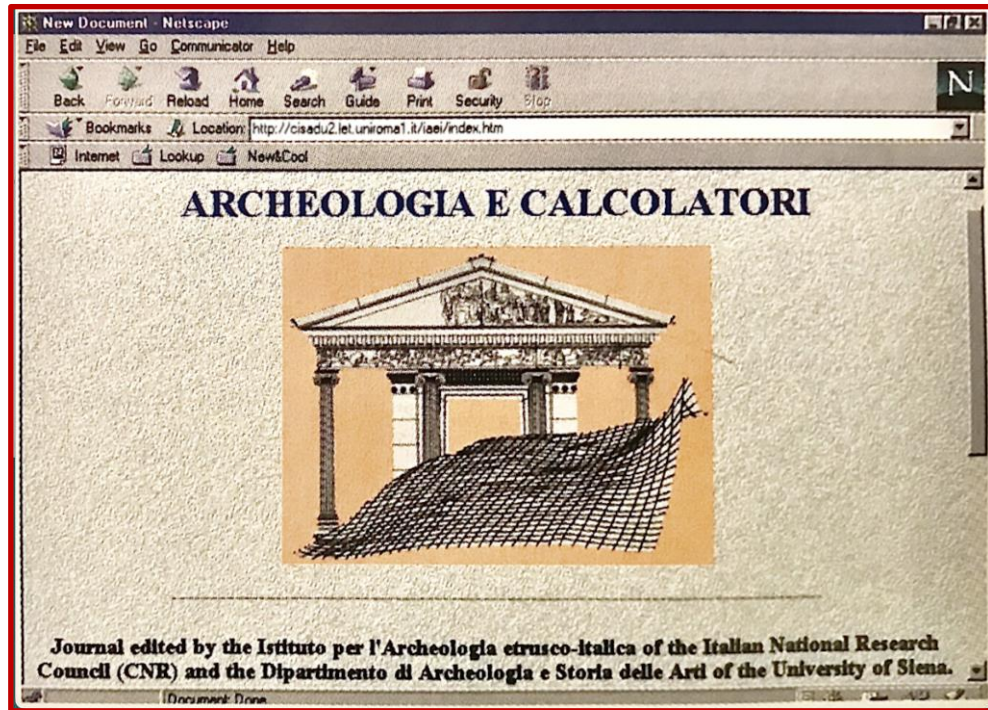
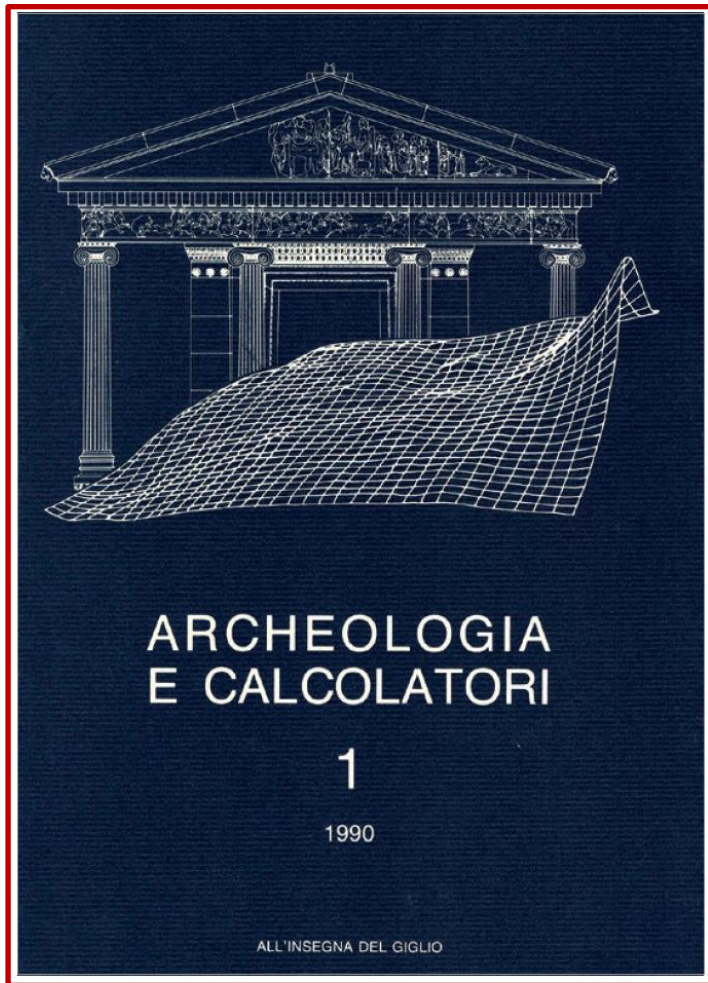




# Il Diamond Open Access di Archeologia e Calcolatori

Alessandra Caravale  
Istituto di Scienze del Patrimonio Culturale - CNR



*La prima copertina di Archeologia e Calcolatori e il primo sito web: 1990-1996*



## Archeologia e Calcolatori

CNR - DIPARTIMENTO SCIENZE UMANE E SOCIALI, PATRIMONIO CULTURALE  
ISTITUTO DI SCIENZE DEL PATRIMONIO CULTURALE  
JOURNAL ESTABLISHED BY: Mauro Cristofani and Riccardo Francovich - EDITOR: Paola Moscati

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### Supplements



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**Archeologia e Calcolatori** is a peer reviewed open access journal

Since 1990 Archeologia e Calcolatori (ISSN 1120-6861, e-ISSN 2385-1953) has been an international observatory of theoretical and methodological aspects of computing and information technology applied to archaeology.

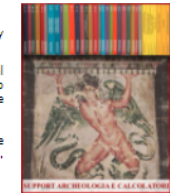
Some specific aspects characterise the journal in the international panorama: the multilingualism, the dialectical relationship between theory and experimentation, the continuous bibliographical updating, and the evaluation of techniques and methods through tangible archaeological results. Periodical publication of special thematic issues and conference proceedings allows readers to appreciate the ongoing evolution of the archaeologist's approach to generate and spread digital information as applied when reconstructing the past. Since 2007 a new series of Supplements to the journal (ISSN 2385-202X, e-ISSN 2385-2038) has also been published.

Since 2005 Archeologia e Calcolatori has joined the Open Archives Initiative, adopting the OAI-PMH protocol. It is registered in the list of **OAI Data Providers** and **OAIster contributors** and in the Directory of Open Access Journals (**DOAJ**). Archeologia e Calcolatori is indexed in **Scopus** as well as in the Clarivate Analytics' **Emerging Sources** **Index** and is included in **ERIH PLUS**. Articles are also stored in the **CNR SOLAR** (Scientific Open-access Literature Archive and Repository) database of scientific publications.

Archeologia e Calcolatori is data provider of the Open Access Infrastructure for Research in Europe: the **OpenAIRE** portal indexes all the journal's articles and makes them available harvested from the OAI repository and with links to the full-texts. Moreover, **CulturaItalia** and **Europeana** expose over 900 resources from the journal's archive.

Archeologia e Calcolatori is an ANVUR (Italian National Agency for the Evaluation of the Universities and Research Institutes) **A-rated Journal** in the field of Archaeology.

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### Last Issue



Bibliografia di informatica  
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<b>Authors</b>	Moscati, P. -
<b>Title</b>	<i>Informatica archeologica e archeologia digitale. Le risposte dalla rete</i>
<b>Volume</b>	Archeologia e Calcolatori n. XXX - 2019
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<b>Publisher</b>	Edizioni All'Insegna del Giglio
<b>Subject</b>	History of applications and research projects
<b>Subject</b>	Theoretical and methodological problems
<b>Abstract</b>	The article illustrates the most recent achievements of archaeological computing, through a systematic survey that starts with the very name of the discipline, as used at national and international levels. The aim is to examine if the distinction made between 'archaeological computing' and 'digital archaeology' can really be helpful in framing the discipline in its theoretical and methodological evolution. From the synthesis made, the dominance of technological aspects on the theoretical and methodological approach clearly emerges. For some time now, technology has governed the three main areas of archaeological practice: field work, laboratory analysis and cultural heritage management and promotion. Two other important aspects are today rapidly gaining ground: 'Communicating archaeological research' and 'European digital infrastructures for archaeology'. Finally, particularly significant is the sector of Digital Heritage or Heritage Science, which today seems to be the focus of all digital archaeology involvements.



*Home page di IADI, la banca dati delle immagini di Archeologia e Calcolatori*

*La visualizzazione degli articoli nel nuovo sito web della rivista*

Archeologia e Calcolatori

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Volumes / Journal / 35.1 / Colonna, Nurra

### Le Digital Muret, une édition numérique enrichie d'un recueil de dessins d'objets archéologiques du XIXe siècle

Cécile Colonna, Federico Nurra

«Archeologia e Calcolatori» 2024, 35.1, 139-150, doi:10.19108/24cal.35.1.2024.11

**Abstract**

A collection of unpublished drawings by Jean Baptiste Muret (1795-1866), kept at the Bibliothèque nationale de France (Paris), brings together in colour plates the drawings of almost 8.000 ancient objects, drawn according to the knowledge of his time. It is a precious and original testimony to the birth of archaeology as a science and still has great heuristic potential today. The recent digital publication of this work allows us both to contribute to the History of the discipline and to give today's researchers access to a wealth of documentation that is still useful for current studies. The presentation of the results of this research project will provide an opportunity to outline a proposed model for the digital publication of enriched historical sources, in accordance with the principles of open science and adapted to the specific needs of research in terms of scientific integrity.

**Subjects:**  
 Multimedia and web tools  
 Classification of archaeological finds

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**Publishers:**  
 CNR - Istituto di Scienze del Patrimonio Culturale  
 Edizioni All'Insegna del Gallo

**Figures**

**Preview**

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à part entière. Reproduire et donner à voir la masse des objets qui sortent alors de terre, dans des fouilles dont la légalité et ce qui trouvaient écho, est un enjeu crucial. Le dessin, avant l'invention de la photographie et encore longtemps après, est le moyen privilégié pour documenter au stade des vestiges archéologiques, diffuser leur connaissance, et bâtir des corpus d'étude.

Un recueil de dessins inédits de Jean-Baptiste Muret, conservé à la Bibliothèque nationale de France (Paris), permet d'appréhender cette construction du savoir à Paris entre les années 1830 et 1860. Sa récente édition numérique permet à la fois de participer à l'écriture de cette histoire de la discipline, et de donner l'occasion aux chercheurs d'aujourd'hui de s'emparer d'une riche documentation qui se révèle toujours utile aux études actuelles. Elle met ainsi en lumière les modalités, les bénéfices et les perspectives de cette exposition numérique des données.

2. UNE HISTOIRE DE L'ART ANTIQUE INACHÉVÉE

2.1 *Un destinataire pour la collection archéologique du Cabinet des médailles (Paris)*

Au XIX<sup>e</sup> siècle, le Cabinet des médailles, aujourd'hui département des Monnaies, médailles et antiques de la Bibliothèque nationale de France, était un des principaux centres parisiens pour les sciences de l'antiquité; on y étudiait la numismatique, bien sûr, mais aussi l'histoire de l'art et l'archéologie (SABRANT 1994; AGHION 2009; AVISSAÛ-BROUSTET, COLONNA 2017). Les

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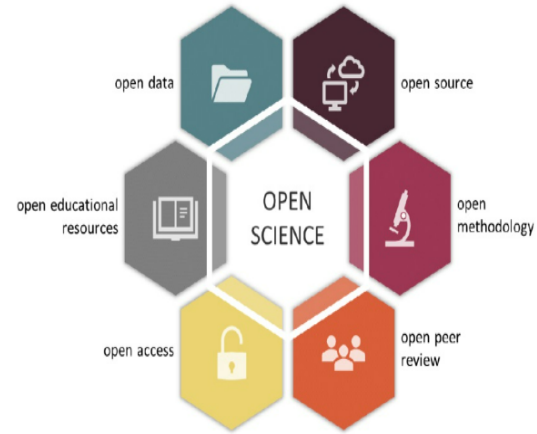
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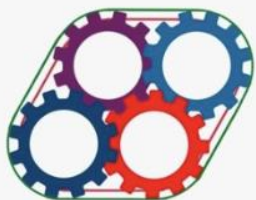
CNR - Istituto di Scienze del Patrimonio Culturale (2024)

## Gruppo Open Data

Il gruppo di lavoro interdisciplinare, costituito da archeologi, filologi, matematici e informatici, ha l'obiettivo di applicare tecnologie di gestione ed elaborazione delle informazioni per favorire la fruizione di collezioni di dati in ambiente digitale e in modalità *open access*. L'attività di ricerca si orienta verso la costituzione e l'analisi di risorse elettroniche per l'archeologia e per le scienze dell'antichità, distribuite in rete mediante standard di formato e protocolli di comunicazione e archiviate in *repository open access*, che ne facilitino lo studio attraverso strumenti di *Data Analysis* e la pubblicazione come *Linked Open Data*.

Il background di riferimento è costituito dall'esperienza pionieristica della rivista *Archeologia e Calcolatori*, che dal 2005 ha aderito all'*Open Archives Initiative*, affiancando al suo ruolo di osservatorio internazionale degli sviluppi dell'informatica archeologica un diretto impegno sperimentale per la diffusione di contenuti scientifici in rete.





# H<sup>2</sup>IO OSC

Humanities and cultural Heritage Italian Open Science Cloud

