

CORSI DI FORMAZIONE



**Consiglio Nazionale
delle Ricerche**
ILIESI

DARIAH e E-RIHS

Elena Giglia



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 @egiglia



DARIAH

ERIC DAL 2014
PER ARTI E SCIENZE
UMANE

<https://www.dariah.eu/>



ABOUT ▾

NETWORK ▾

ACTIVITIES ▾

TOOLS & SERVICES ▾

NEWS & EVENTS ▾

The pan-European
infrastructure for arts
& humanities scholars

[Learn More About DARIAH](#) ▶

**Celebrate DARIAH's 10 years of being
an ERIC by sharing a DARIAH
memory!**

This year marks the tenth anniversary of
the Digital Research Infrastructure for Arts
and Humanities (DARIAH) becoming a...



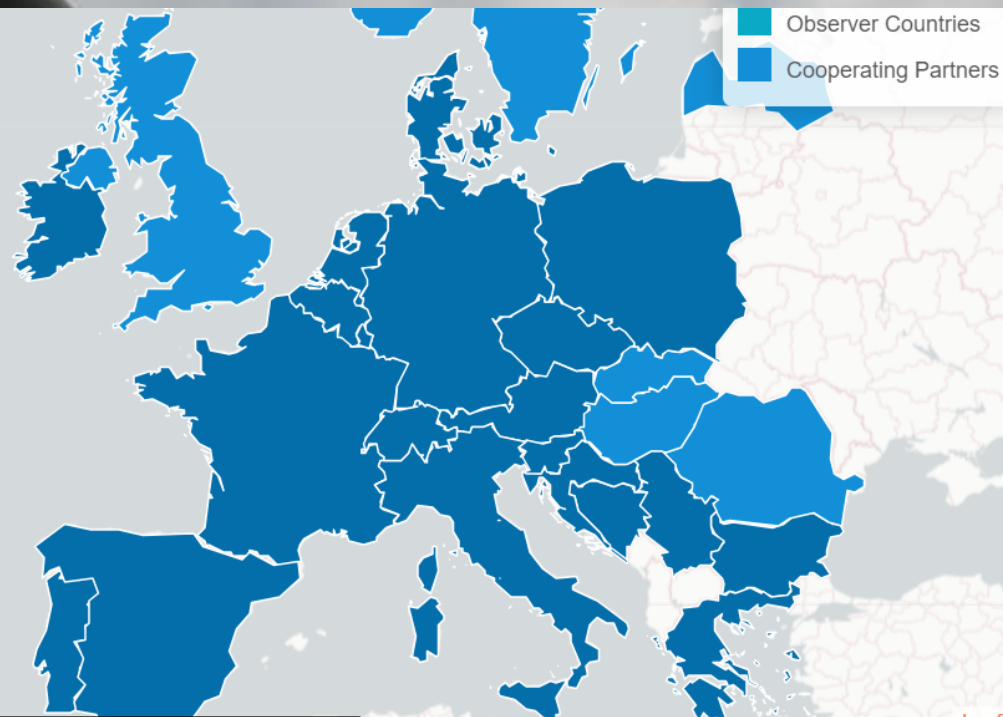
DARIAH: da chi è composta l'infrastruttura

Members and Cooperating Partners

DARIAH Members or Observers can be countries (EU Member States and Associated Countries) or intergovernmental organisations.

Alternatively, institutions from countries that are not yet DARIAH Members can participate as Cooperating Partners.

Currently, DARIAH has 22 Members and 19 Cooperating Partners in 11 non-Member countries: Egypt, Finland, Hungary, Iceland, Latvia, Norway, Romania, Slovakia, Sweden, the United Kingdom, and the United States of America.



22 MEMBRI E DIVERSI
PARTNER

DARIAH mission

FAR CRESCERE LE COMUNITÀ DI RICERCA
CON METODI DIGITALI PER CREARE,
CONNETTERE E CONDIVIDERE LA
CONOSCENZA

Our mission

DARIAH's mission is to empower research communities with digital methods to create, connect and share knowledge about culture and society.

We work towards developing an infrastructure that supports researchers working in the diverse community of practice known as the arts and humanities to build, analyse and interpret digital or hybrid resources. As such, DARIAH supports and enhances the sustainable development of digitally-enabled research and teaching through its network of people, knowledge, content, methods and tools. Our main areas of activities aim towards ensuring that humanities researchers are:

- able to assess the impact of technology on their work in an informed manner,
- access the data, tools, services, knowledge and networks they need seamlessly and in contextually rich virtual and human environments
- produce excellent, digitally-enabled scholarship that is reusable, visible and sustainable

DARIAH strategic plan

- MARKETPLACE
PER SCAMBIO
SERVIZI
- TRAINING

DARIAH's strategy stands upon four pillars that derive from our mission and vision. These pillars represent our organisational priorities, and the services we provide to our community, as outlined in the [DARIAH Strategic Plan 2019 – 2026](#):



Build a Marketplace to facilitate fluid exchange of tools, services, data and knowledge

Access to tools, data, knowledge and services that are optimised for arts and humanities researchers is a major challenge that DARIAH is taking up by developing an arts and humanities friendly 'Marketplace'. This easy entry point is developed as a component of the [European Open Science Cloud](#).

Build access to education and training

Research in a fast-changing environment requires sustained access to new perspectives and methods. DARIAH promotes skills awareness and development outside of formal qualifications, complementing the formal education provided by our university partners (check [DARIAH-Campus](#)).

<https://www.dariah.eu/about/mission-vision/>



DARIAH strategic plan

Build **Working Groups, Hubs** and other forms of Transnational and Transdisciplinary organisation

DARIAH enables and encourages communities to self-organise around emergent research themes and supports them by providing structure, communication channels, funding, networking and traveling opportunities.

Build bridges between **research policy and communities of practice**

DARIAH is an advocate for researchers who create or use digital tools, methods and services in the arts and humanities, representing their concerns and interests at a European level where research policies are being discussed.

<https://www.dariah.eu/about/mission-vision/>

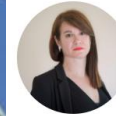


Struttura organizzativa

4 VIRTUAL COMPETENCE CENTERS

- E-INFRASTRUCTURE
- RESEARCH & EDUCATION LIASON
- SCHOLARLY CONTENT
- ADVOCACY IMPACT OUTREACH

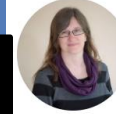
BOARD OF DIRECTORS



Agiatis Benardou

DARIAH-EU Director

Board of Directors, Senior Management Team



Sally Chambers

DARIAH-EU Director

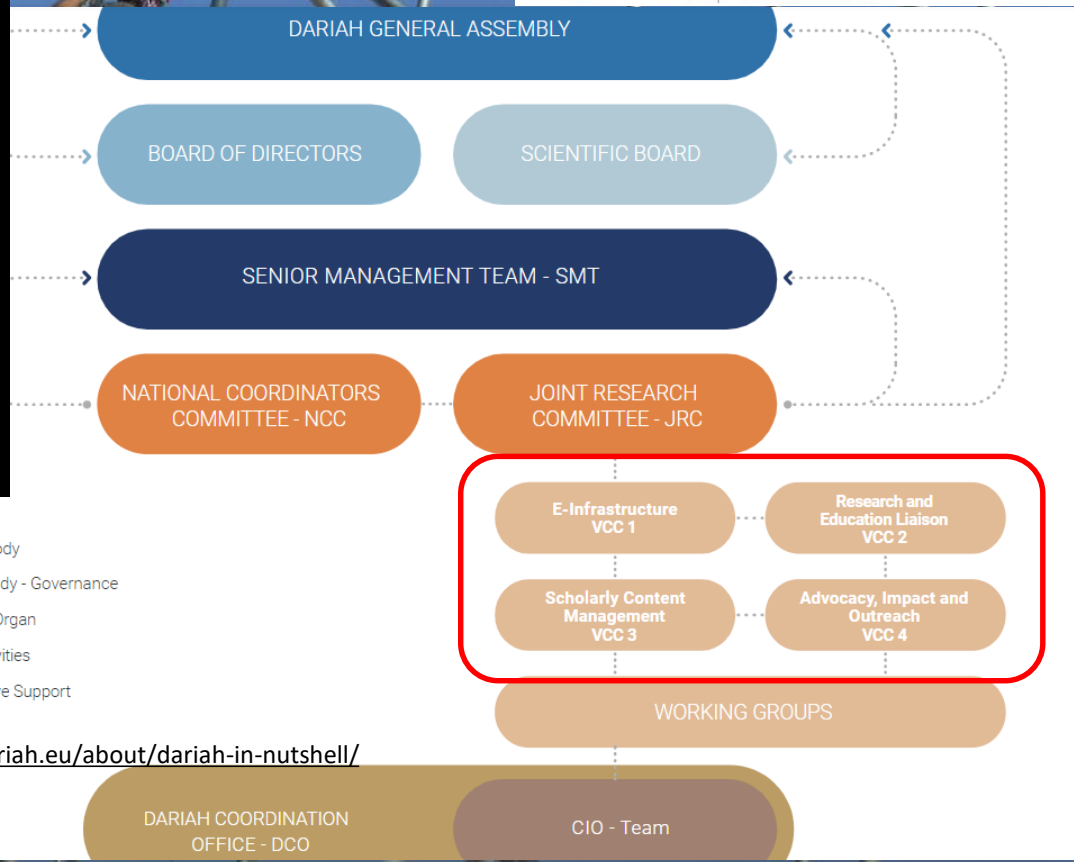
Board of Directors, Senior Management Team



Toma Tasovac

DARIAH-EU Director, President of the Board

Board of Directors, Senior Management Team, Working Group - Lexical Resources



- Governing Body
- Executive Body - Governance
- Operational Organ
- DARIAH Activities
- Administrative Support

<https://www.dariah.eu/about/dariah-in-nutshell/>

Working Groups


<https://www.dariah.eu/activities/working-groups-list/>

Working groups are joint activities in DARIAH. They are self-organized and work in a strategic area that is defined by DARIAH's Virtual Competence Centres. Their activities are complementary to individual contributions from DARIAH members. Working groups always have a certain purpose: They lead to services for the community, which can be scholarly, technical, editorial or organisational. This means, they contribute to building up and extending the DARIAH infrastructure.



DARIAH-EU
Digital Research Infrastructure
for the Arts and Humanities

ARCHitectural HERitage
Thesaurus through
Integrated digital
Procedures and Open data
(ARCHETIPO)



**MULTI-LINGUAL
DH**

Multilingual DH



D4COLLECT
Combining Language Learning
with Crowdsourcing Techniques

Combining Language
Learning with
Crowdsourcing Techniques
(D4COLLECT)



ELDAH
Ethics and Legality in the
Digital Arts and Humanities

Ethics and Legality in the
Digital Arts and Humanities
(ELDAH)



Women Writers in History




CE
DARIAH-EU

Community Engagement




UDigiSH

Digital Practices for the
Study of Urban Heritage
(UDigiSH)



**BIBLIO
DATA**
WORKING GROUP

Bibliographical Data
(BiblioData)



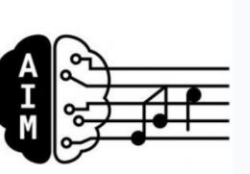
THEATRAlIA
working group

Theatralia



Research Data Management
Working Group

Research Data Management



AIM

Artificial Intelligence and
Music (AIM)



#dariahTeach

#dariahTeach



**DARIAH-EU
DIGITAL NUMISMATICS**

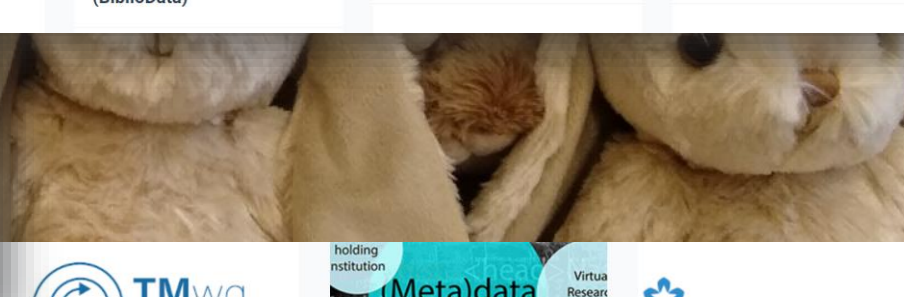
Digital Numismatics



**DARIAH
CLARIN**

DIGITAL HUMANITIES
COURSE REGISTRY

DH Course Registry



Analyzing and linking
biographical data



TMwg
Thesaurus Maintenance
Working Group
DARIAH 2015

Thesaurus Maintenance



(Meta)data

Sustainable publishing of
(meta)data



LEXICAL RESOURCES
A DARIAH-EU Working Group

Lexical Resources

Training

15/5/2021

OPEN
30
30/05/2021

NAJBOL
take

DARIAH promotes skills awareness and development outside of formal qualifications, complementing the formal education provided by our university partners. People are central to DARIAH, and our training events and resources are created by researchers for researchers.

The users of our training resources are as much contributors as beneficiaries. Thus, whatever your career stage or experience level, we welcome you to **join us** as part of one of our working groups or in many other ways.

In the meantime, we invite you to explore the knowledge, tools and services provided below, which each address different research and education needs:



DARIAH-Campus is both a discovery framework and a hosting platform for DARIAH and DARIAH-affiliated offerings in training and education. It brings together external resources, such as those from the following 3 projects, as well as hosting original training resources that can be reused by academics in the community to create bespoke training. DARIAH-Campus also offers 'pathfinders', a curated discussion of resources related to a specific area, and the 'captured events' tool, sustaining training events for future use.



DARIAH Teach: do you wish to develop your skills in one or more area of the digital arts and humanities? If so, DARIAH Teach offers free community-driven and multilingual learning and teaching materials.

<https://www.dariah.eu/activities/training-and-education/>

Marta

Training

15/5/2021

BELA
BADRI

PELIK
ZARPEBA

NAJBOL

La puta madre!!
Jojo
Simax



PARTHENOS Training: this platform offers lectures and exercises covering a wide variety of topics related to digital humanities, digital heritage and research infrastructures. PARTHENOS Training is particularly suitable for instructors looking to reuse materials or sharpen their own skills, but is also designed to be used by self-learners.



DH Course Registry: perhaps you are looking for a formal training programme in digital humanities, linguistics or curation? The DH Course Registry compiles courses at all levels, based in European higher education institutions.



Friday Frontiers is our seasonal webinar series that runs in the Spring and Autumn each year. Experts in their field present on their current research, a specific methodology or innovative technique, or on a particular area of wider interest, to a small group of people each month.

Presentations are recorded and published to DARIAH Campus, sessions typically run in March,

April and May, and then again in October, November and December. If you would like to join a webinar, you can follow us on [Twitter](#) for updates, and [sign up to the DARIAH newsletter](#) for announcements.

<https://www.dariah.eu/activities/training-and-education/>

Mirta

DARIAH overlay journal

Author: Françoise Gouzi

2024

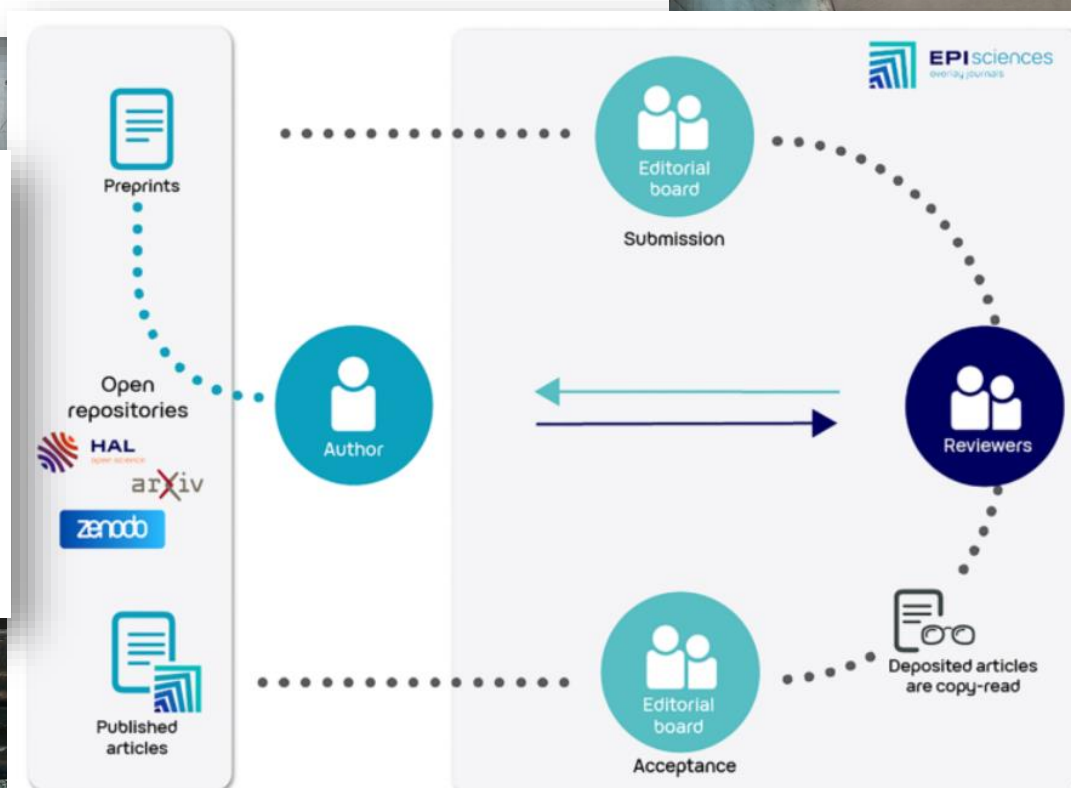
Reviewers: Elena Giglia, Sy Holsinger, Tomasz Umerle

Introducing the DARIAH Overlay Journal: an alternative and transparent publishing model

The Digital Research Infrastructure for the Arts and Humanities (DARIAH-EU) is planning the introduction of an overlay journal, and has chosen **Episciences** platform for this project. The application for this overlay journal is now accepted. Episciences is a French public publishing platform provided by one of DARIAH's French partner institutions, the Centre for Direct Scientific Communication (CCSD). It will help its communities to develop a new transparent and ethical publishing model within their own institutions. CCSD is developing the French national open repository HAL-SHS, which is one of the DARIAH-FR's in-kind contributions. Episciences is also onboarded on the **European Open Science Cloud (EOSC) Portal**.

The added value of the DARIAH overlay journal is to help the Arts and Humanities communities to reuse tools and workflows. Transformations: A DARIAH Journal does not pretend to be just another "Digital Humanities" Journal, but aims to make sustainability and reproducibility of research its main objectives. We will pay particular attention (as a requirement in the submission phase) to ensuring the availability of the resources and associated software.

Françoise Gouzi, DARIAH Open Science Officer



DARIAH nel panorama e

DARIAH È MEMBRO
ATTIVO DELLA EOSC
ASSOCIATION



Advancing
Open Science
in Europe

What is the EOSC Association?

The EOSC Association is the legal entity established to govern the European Open Science Cloud (EOSC). It was formed on 29th July 2020 with four founding members and has since grown to over 200 Members and Observers.

CON LE ALTRE
INFRASTRUTTURE DI
AREA COLLABORA IN
SSHOC



About SSHOC Marketplace Training Data Catalogues SSHOC In Action Resources News & Events

Realising the **Social
Sciences and Humanities** part of the European
Open Science Cloud

DARI

Social Sciences & Humanities Open Marketplace

Discover new and contextualised resources for your research in Social Sciences and Humanities: tools, services, training materials, workflows and datasets. [Read more...](#)


All categories ▼

Browse by Activity

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- Data Visualization (350)
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Workflows


[See all](#)

 **Linguistic annotation of corpora**

Activities Cluster Analysis Collocation Analysis
Named Entity Recognition
Pattern Recognition Sequence Alignment
Keywords recommended

This scenario explains the steps to take to annotate a corpus in order to conduct linguistic and statistical analysis based on it...

[Read more](#)


 **Create a dictionary in TEI**

Activities Encoding
Keywords recommended

This scenario sets out the best practices for creating a born-digital dictionary, especially with the TEI (Text Encoding Initiative)...

Tools & services

[See all](#)

 **UDPipe: tool for lemmatization, morphological analysis, POS tagging and dependency parsing in multiple languages**

Activities Analyzing Natural Language Processing
Annotating Parsing Structural Analysis
Keywords recommended pos lemmas
syntactic parsing Language independent

UDPipe is a software tool and service that analyzes (plain) text in about 100 different natural languages up to the dependency...

 **Gephi**

Activities Capturing Modeling Network Analysis
Analyzing Visual Analysis
Keywords Models 2000s graphs french R

Gephi is the leading visualization and exploration software for all kinds of graphs and networks. Gephi is open-source and fre...

[Read more](#)

Data Catalogues

Home / Data Catalogues



cessda
DC Data Catalogue



VLO - Virtual Language Observatory (CLARIN)

na europeo

CATALOGHI DI DATI



DARIAH

The DARIAH OpenAire community dashboard is a single point of access for all types of scholarly objects relevant for...



ESS

The ESS data and documentation section of the ESS website is the access point for all published ESS data and...



IPERION HS

E-RIHS

The IPERION HS catalogue of services contains a detailed description of all the services offered by the 58 providers...



SHARE

The SHARE documentation website contains an overview of all SHARE documentation files provided to the users in order...

DARIAH nel panorama europeo



Supported repositories

- CLARIN-LV
- Corpus OVI dell'italiano antico
- Croatian Social Science Data Archive (CROSSDA)
- DAIS - Digital Archive of the Serbian Academy of Sciences and Arts
- DARIAH-DE Repository
- Digital Library of University of Maribor
- Digital Repository of Scientific Institutes
- Historic Graves
- Lithuanian Data Archive for Social Sciences and Humanities (LiDA)
- mdw Repository
- NAKALA
- SB/CLARIN Repository (Språkbanken Text CLARIN Repository)
- Sciences Po, Center for Socio-Political Data (CDSP)
- Slovak Archive of Social Data (SASD)

<https://sshopencloud.eu/sshoc-trusted-repositories>

Progetti in c

- CONSOLIDARE I SERVIZI DEI CLUSTER EO SC
- CREARE COMPETENCE CENTERS

Fostering the uptake of Open Science in Europe

About OSCARS

OSCARS – Open Science Cluster Action for Research & Society, is a four-year project funded ~25M EUR in the frame of the European Commission Horizon Europe call HORIZON-INFRA-2023-EO SC-01-01, under grant agreement no. 101129751. It brings together world-class European RIs in the ESFRI roadmap and beyond, with the ultimate goal of fostering the uptake of Open Science in Europe across scientific disciplines and communities.

All Science Clusters will keep working together in OSCARS to maintain the high-momentum achieved in the past years on FAIR data management and connecting research communities from all scientific domains to the EO SC.

The first objective is thus to **consolidate the achievements of the Science Clusters into lasting interdisciplinary FAIR data services and working practices**. Moreover, the project will lead and foster the involvement of a broad range of research communities in EO SC by launching **two Open Calls** (total worth ~16 million Euro) **for the development of new, innovative Open Science projects**, that together will drive the uptake of FAIR-data-intensive research throughout the European Research Area (ERA). Projects can be proposed in the field of any of the Science Clusters, by any researcher or group of researchers, through a cascading grant mechanism. The first Open Call was launched in March 2024. The second Open Call is expected to be launched in November 2024.

Clusters' Open Science Competence Centres

What is a Cluster Open Science
Competence Centre?



A Cluster Open Science Competence Centre (CLOCC) is a **virtual hub dedicated to fostering research excellence through training and knowledge transfer**. CLOCCs are community-based initiatives supported by a collaborative network of people in the context of the Science Clusters providing expertise, best practices and services in relation to Open Science, and the promotion of cross-disciplinary collaboration.

[Clusters' Open Science Competence Centres. Definition and next steps.](#)

Progetti in corso



Call for
Open Science
Projects & Services

NOW
OPEN

OSCARS Open Calls have a total worth of ~16 million EUR. Each selected proposal will be funded with a lump sum between 100,000 and 250,000 € and have to be implemented in a period between 12 and 24 months.

The scientific community at large is invited to apply to the 1st Open Call before May 14th, 2024. A second call is expected to be opened in November 2024.

Open Science Projects, or Open Science Services (such as software/middleware solution for data-access or data-management that, if applied to archived and already accessible data, makes their scientific exploitation FAIR and the achievable results open and more impactful), are research activities that exploit or foster the adoption of FAIR data, strengthen FAIR competences, practices and technologies.

They are expected to leverage and/or exploit the Science Clusters' services aimed at demonstrating and piloting the use of EOSC resources. They can be cross-RI and/or cross-domain, as well as projects with a high societal relevance (potentially multidisciplinary and/or cross-cluster).

These projects can be proposed over a large spectrum of scientific domains, including industrial sectors. Therefore, they can be submitted by organisations/researchers beyond the current group of RIs that are partners within the Science Clusters, emerging RIs or recently included in the updated ESFRI Roadmap. They can involve engagement with academic groups and industry, University Associations/Learned Societies, citizen scientists and the long tail of

DARIAH S

<https://hal.science/hal-04136772>

The Role of Research Infrastructures in the Research Assessment Reform: A DARIAH Position Paper

Toma Tasovac (1, 2) , Laurent Romary (3) , Erzsébet Tóth-Czifra (1) , Rahel C. Ackermann (4) , Daniel Alves (5) , Sally Chambers (1) , Mike Cosgrave (6) , Martine Denoyelle (7) , Vicky Garnett (1) , Rita Gautschy (8) , Edward Gray (1) , Vojtěch Malínek (9) , Carmen di Meo (10) , Andrew Perkis (11) , Sanita Reinsone (12) , Nanette RiRler-Pinka (13) , Andrea Scharnhorst

Research assessment reform is crucial for the social sustainability of research infrastructures (RIs): RIs can only thrive in the long term if the researchers who contribute to their development and growth receive academic credit for the kind of work they do in and around research infrastructures. To put it bluntly, research infrastructures have a vested interest in supporting the reform of research assessment. But, conversely, ongoing attempts to reform research assessment can also benefit from the work of research infrastructures because RIs have a great deal of experience creating and maintaining public services for producing, curating and harvesting both traditional and non-traditional academic outputs. The goal of this paper is to outline DARIAH's position on the importance of research assessment reform for thematic RIs and the importance of thematic RIs for research assessment reform at the European level.



Coalition for Advancing Research Assessment

Our vision is that the assessment of research, researchers and research organisations recognises the diverse outputs, practices and activities that maximise the quality and impact of research. This requires basing assessment primarily on qualitative judgement, for which peer review is central, supported by responsible use of quantitative indicators.

DARIAH collabora



Ligue des Bibliothèques Européennes de Recherche
Association of European Research Libraries

<https://www.dariah.eu/activities/open-science/>

<https://www.dariah.eu/tools-services/tools-and-services/>

Core services

Community Services

Core services are mature services owned by DARIAH-ERIC enabling the infrastructure to carry out its mission.

Number of Tools and Services: 12

Hide Sidebar

Search..

Search

Reset Filters



DARIAH Zenodo Community

DARIAH Zenodo Community gathers a growing collection of DARIAH-affiliated research outputs and other documents. The DARIAH Zenodo Community aims to complement the DARIAH collection on HAL repository. ...



DARIAH Zotero library

DARIAH Zotero library brings together collection of bibliographic items created within the DARIAH environment or citing DARIAH. ...



DARIAH-DE Helpdesk (DARIAH-EU, CLARIAH-DE, Text+)

A good starting point to receive support for DH-related questions, tools and resources provided by CLARIN-D, DARIAH-EU and DARIAH-DE, CLARIAH-DE and Text+ is the helpdesk. Its aim is to answer to each...

Actors:

DARIAH National Node

- CLARIAH-AT
- DARIAH-DE
- DARIAH-FR
- Text+

+ More

Activity:

- Academic Publishing
- Annotating
- Blogging
- Browsing



OPENMETHODS

in cuatro jeltos de
diferir artigos

Short Samples in
Authentic
Attribution

OpenMethods: Highlighting Digital Humanities Methods and Tools

The OpenMethods platform highlights curated content about Digital Humanities Methods and Tools, an important area currently underrepresented in the DH peer-reviewed literature especially, but not excl...






Digital Humanities Course Registry

The Digital Humanities Course Registry is a curated platform that provides an overview of the growing range of teaching activities in the field of digital humanities worldwide. ...





Research Data Management for Arts and Humanities: Integrating Voices of the Community

2023

Erzsébet Tóth-Czifra¹ ; Marta Błaszczczyńska² ; Francesco Gelati³ ;

Maaike van der Meulen⁴ ; Mirjam Blümm⁵ ; Erik Buelinckx⁶ ;

7 ; Rita Gautschy⁸ ; Peter Gietz⁹ ; Péter Király¹⁰ ;

7 ; Tommaso Tommaso¹¹ ; Walter Scholger¹² ; Bartłomiej Szleszyński² ;

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1.2. FAIR and open data mandates in European and national funding frameworks

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1.2.3. France

1.2.4. Germany

1.2.5. Poland

1.2.6. Switzerland

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DARIAH





DARIAH-IT
PARTNER



Digital Humanities

DARIAH fornisce servizi avanzati basati sull'uso delle ICT per i ricercatori nel campo delle arti e le scienze umane, coniugando lo sviluppo tecnologico con l'istruzione e la formazione, promuovendo la collaborazione e la ricerca comune, la comunicazione e la diffusione, la condivisione di esperienze e strumenti



Supporto alla comunità scientifica

DARIAH – IT fornisce strumenti di ricerca digitali state-of-the-art e promuove il loro uso da parte di un ampio e multidisciplinare comunità dei ricercatori.



FAIR Data

DARIAH – IT mira inoltre a riutilizzare la ricchezza di materiale scientifico disponibile e sviluppare strumenti per la connessione, garantendo nel contempo l'interoperabilità, la conservazione e la sicurezza dei dati, in diversi contesti accademici e comunità. La rivoluzione digitale ha dimostrato l'enorme potenziale della

I nodi nazionali



Mostra tutto VCC1 VCC2 VCC3 VCC4

cnr-isti-vclab/
3DHOP



3D Heritage Online Presenter

Al. 4 Contributors Issues Discussion Stars 130 Forks 40



ALIM Database

SERVIZI UNISI UNIVERSITÀ VCC3

The ALIM project (Archive of the Italian Latinity of the Middle Ages) aims to collect, validate and provide free consultation...



Alt-Web

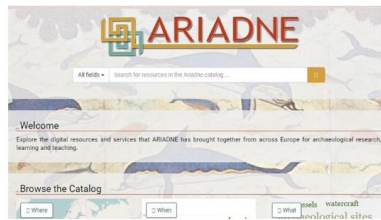
CNR-ILC ISTITUTI SERVIZI VCC1

ALTWeb is an online dialectal resource which

3DHOP: 3D Heritage Online Presenter

CNR-ISTI ISTITUTI SERVIZI VCC1

3DHOP (3D Heritage Online Presenter) is an open-source tool for the creation of multimedia interactive Web presentations of digital cultural



Ariadne Catalog

SERVIZI UNIFI UNIVERSITÀ VCC3



Archeologia e Calcolatori

CNR-ISMA ISTITUTI SERVIZI VCC2

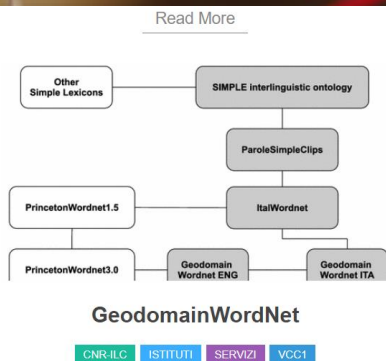
«Archeologia e Calcolatori». The repository of the peer-reviewed international journal «Archeologia e Calcolatori» was set up in 2005,...



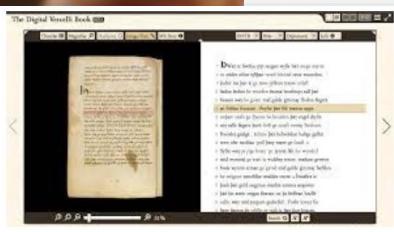
Archivio Gadda

CNR-ILC ISTITUTI SERVIZI VCC1

The web site CEG (Carlo Emilio Gadda) was created in 1999 with two objectives: to consult the Corpus Archive in...



GeoNames ontology concepts, with their English labels and glosses, have been transformed into a



EVT – Edition Visualization Technology software

SERVIZI UNIFI UNIVERSITÀ VCC2

Edition Visualization Technology is a software aimed at the creation of image-based web editions of TEI P5 encoded texts. It...

WEB APPLICATION FOR LITERARY COMPUTING

Greek into Arabic

Philosophical Concepts and Linguistic Bridges

G2A

CNR-ILC ISTITUTI SERVIZI VCC1

Web application for the study and commenting of the Plotinus' Enneads and one of its Arabic translation developed in the...

Read More

Ci vediamo a Lisbona?



DARIAH Annual Event 2024
June 18-21, Lisbon, Portugal

<https://annualevent.dariah.eu/>



ROSSIO Infrastructure, the Portuguese node for DARIAH, is enthusiastic to announce that the next DARIAH Annual Event, with the topic **Workflows**, will take place on **June 18th to June 21st, 2024**, in Lisbon, Portugal. The event will be hosted by **NOVA FCSH, Universidade NOVA de Lisboa**, at **Avenida de Berna** Campus of NOVA FCSH. June 18th will be a day for DARIAH internal meetings, followed by the conference on June 19th to June 21st.

E-RIHS

INFRASTRUTTURA PER
IL PATRIMONIO
CULTURALE

<https://www.dariah.eu/>

<https://www.e-rihs.eu/>



About

Services

Results Library

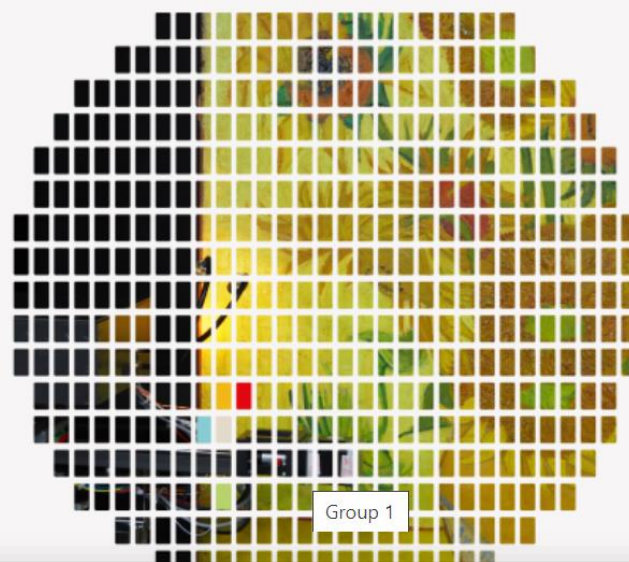
Participate

Newsroom

E-RIHS IP

What E-RIHS is

E-RIHS is the European research infrastructure for heritage science. At E-RIHS, we aim to support research on heritage interpretation, documentation, preservation, and management. We offer access to cutting-edge laboratories, tools, and data and provide training opportunities in heritage science.



A shared roadmap for boosting European research

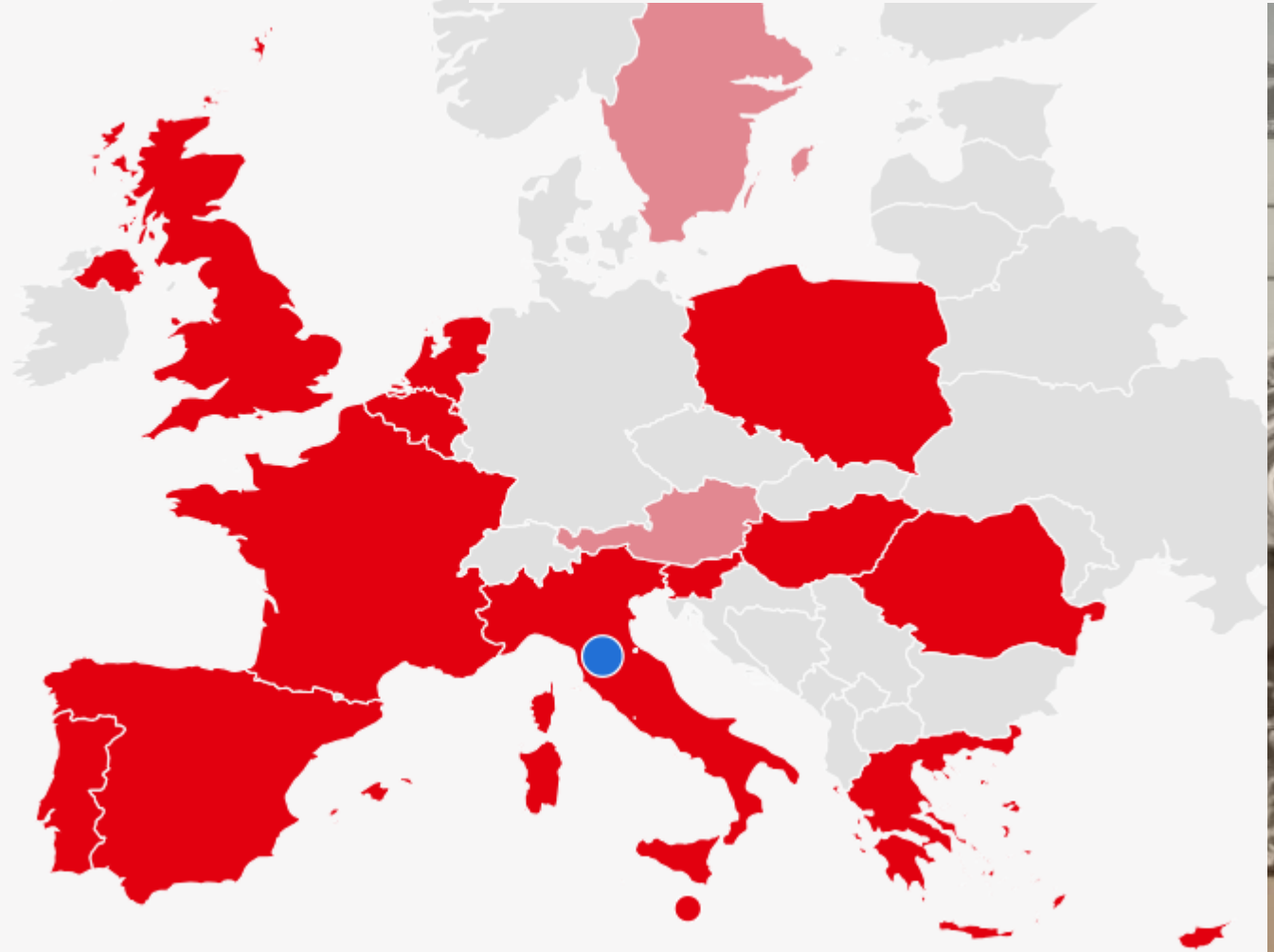
In 2016 we as E-RIHS entered in the **ESFRI Roadmap** and we are on track to become a legal entity (ERIC – European Research Infrastructure Consortium) in 2024. From this time, E-RIHS will be the European Research Infrastructure Consortium with full legal capacity

E-RIHS membri

The Central Hub

It operates as the main access point to the research infrastructure. It provides operational and administrative support to the Director and helps E-RIHS ERIC in the coordination and management activities.

It is hosted in **Florence**, Italy. From 2024, the Headquarters is at the new and innovative hub, **Manifattura Tabacchi**, an old tobacco factory, recently regenerated with an innovative and creative urban plan to give a new life to the historic buildings designed by Giovanni Bartoli and Pier Luigi Nervi. Here past, present and future meet.



Central Hub of Firenze

NATIONAL NODES

E-RIHS.it is the distributed research infrastructure (RI) for Heritage Science in Italy and represents the national initiative of E-RIHS.

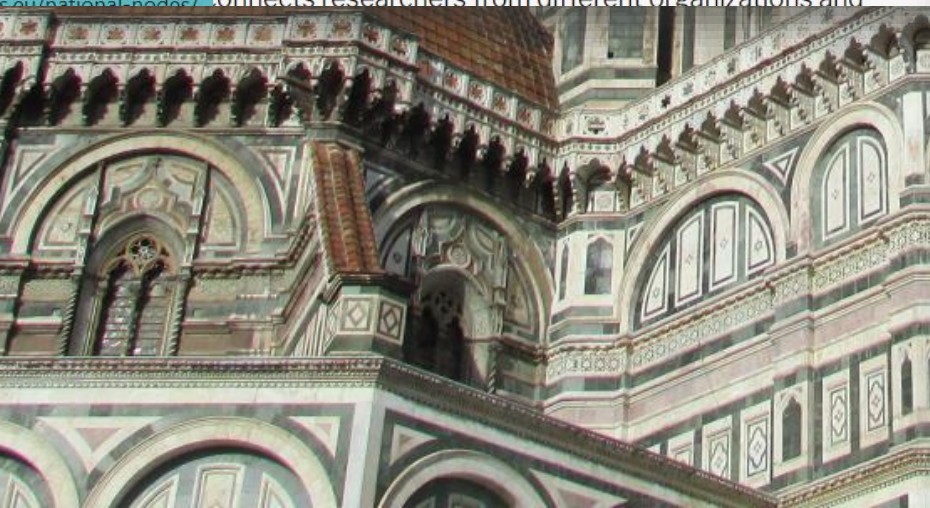
Recognized as a potential RI of pan-European interest, ERIHS.it was formally established in 2018 as a Joint Research Unit.

Since 2016 it has received political support and financial commitment from the Ministry of University and Research (MUR).

The project strengthens the Italian position in Europe in the field of Heritage Science and improves its capabilities in the technological and scientific sectors related to Cultural Heritage.

E-RIHS.it aims at integrating cutting-edge facilities, and at offering access to a vast range of high-level scientific instruments, as well as methodologies and data, to promote knowledge and innovation in the conservation of Cultural

[ery/national-nodes/](#) connects researchers from different organizations and



Heritage. It also connects researchers from different organizations and contributes to their mobility, promoting the dissemination and valorization of national research and technological development.

The main activities that take place within the node are:

- access to the infrastructure laboratories
- network activities
- education and training
- communication, dissemination, and exploitation of research results
- promotion of innovation.

Access to the node's laboratories occurs through an annual call.

What we do

At E-RIHS, we support research on heritage interpretation, preservation, documentation, innovation and management. The innovative and interdisciplinary approach to heritage is beneficial to society and we express it at different levels and in diverse forms. Our main activities are focused on...

Securing

state-of-the-art, excellence-driven, open access for research in academia and industry to the infrastructure through four integrated platforms: ARCHLAB, DIGILAB, FIXLAB, MOLAB.

Developing

common practices, protocols and interoperability ecosystem of data, tools, and services for the research in heritage science, contributing to the establishment of the EOSC and to its use by heritage science researchers;

Fostering

an inclusive multidisciplinary approach to research in heritage science, outreaching all the communities of users: science, art, engineering, anthropology, digital humanities...

Ensuring

the training of the next generation of heritage scientists.

Mission, vision

At E-RIHS, we apply an innovative, **interdisciplinary** approach to answer the specific needs of cultural and natural heritage assets and **improve** their understanding and **preservation**.

the vision



Our mission is to deliver integrated access to expertise, data and technologies for protecting heritage.

A visionary approach to science and art

The vision of ERIHS in a world embracing change and diversity is to sustain the relevance and accessibility of culture and heritage by supporting a better understanding to the challenges and implications of its ageing and conservation. The foundations of ERIHS come from a long-term tradition of European heritage research combining science with innovation through the support provided by EU-funded projects and integrating activities. Our research community has gathered vast experience and achieved the maturity to consolidate the permanent European research infrastructure E-RIHS that will impact broadly on society and economy.





Mission e Open Science

<https://www.e-rihs.eu/e-rihs-in-a-nutshell/>

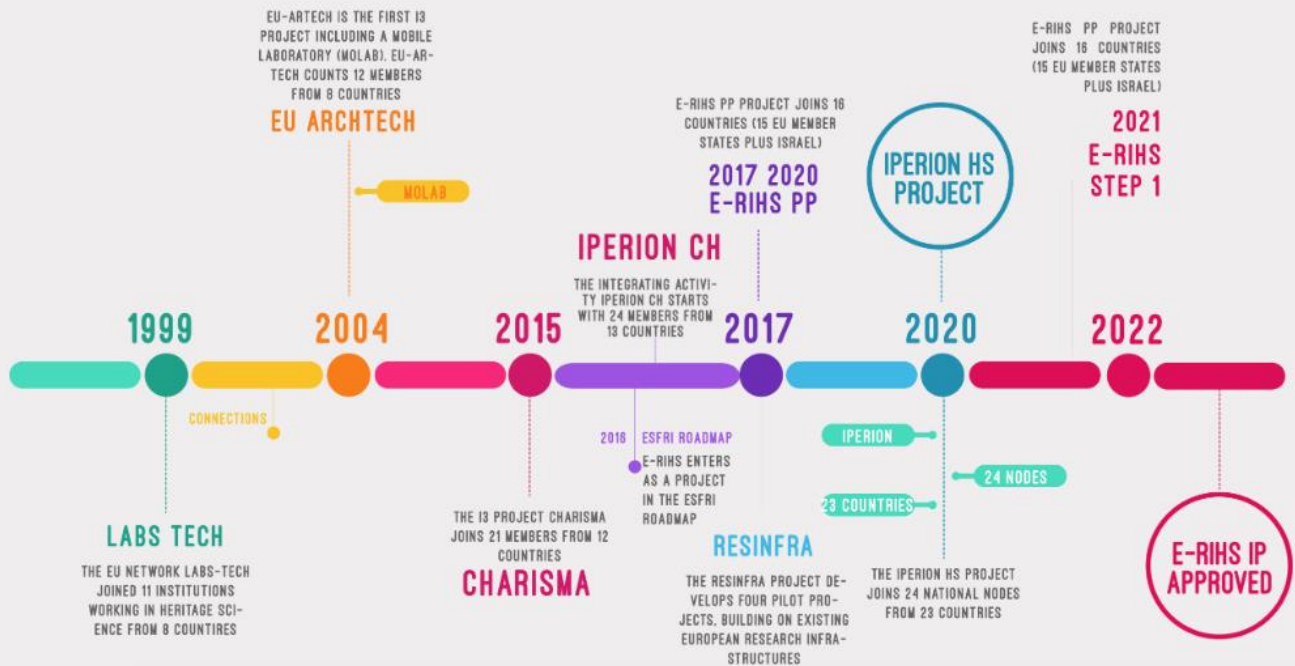
Connecting people, opening science

Based on these principles and **Open Science**, our mission take up what was launched in **JPI CH** Strategic Research Agenda:

- **Developing** a reflective society
- **Connecting** people to heritage
- **Creating** knowledge
- **Safeguarding** the cultural heritage resource

Sharing a common strategy to securing heritage

How do we work to achieve this mission?



E-RIHS
EUROPEAN RESEARCH INFRASTRUCTURE
FOR HERITAGE SCIENCE

[About](#) [Services](#) [Results Library](#) [Pa](#)



Since 2017 E-RIHS has been preparing to become an established, distributed research infrastructure, integrating world-leading European facilities into an organisation with a clear identity and a strong cohesive role within the global heritage science community. In this context, the Implementation Phase (IP) of E-RIHS, funded by the European Union, started in 2022 with the aim of supporting the community in establishing the European Research Infrastructure Consortium (ERIC).

E-RIHS Catalogue of Services

Access to distributed research facilities, archives and data to advance heritage science.

HS Academy

<https://www.e-rihs.eu/hs-academy/>

HS Academy

HS Academy

User meeting #04 / Feb 13, 2024

IPERION HS
MOLAB

Teresa Palomar



meeting

hs academy

iperion hs

molab

tna

user meeting

IPERION HS User
meeting #04 |
February 13th, 2024

Read more

Lecture #04 / January 25th, 2024

OPEN AND FAIR SCIENCE
WITH A CASE STUDY FROM
THE FAIR PHYTOLITHS
PROJECT

EMMA KAROUNE



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hs academy

lecture

CTinHS Lecture #04 |
January 25, 2024

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Lecture #03 / December 14th, 2023

CHRONOLOGICAL TOOLS:
DATING HUMAN
EVOLUTIONARY HISTORY

ALTUG HASOZBEK



Edition 1



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current topics in heritage science

lecture

paleontology

CTinHS Lecture #03 |
December 14, 2023

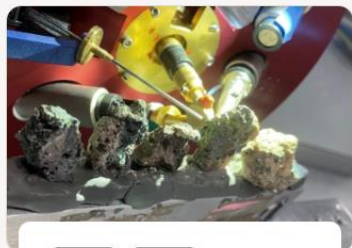
Read more

User Reports

Welcome to our User Reports section, where the vibrant community of participants comes to life through recognition and appreciation. This section provides a platform to **acknowledge** and **highlight** the valuable **contributions**, engagement levels, and impact of users within our community.

our community through their **knowledge**, **expertise**, and **collaborative spirit**.

Stay curious and explore all the stories!

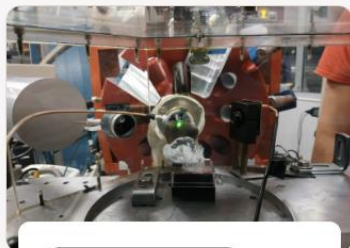


aglae fixlab

ion beam techniques

pige pixe

BRASS – Roman brass samples coming from ancient Mediolanum town: a PIXE

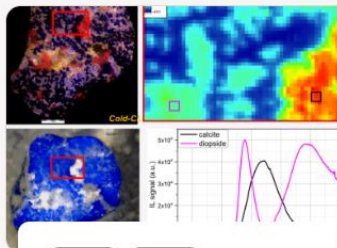


micropolish analysis

physicochemical analyses

polishes stone tools

Characterization of stone tool surface and sub-surface alteration processes during use



aglae fixlab

ion beam lapislazuli

pixe x-ray

Simultaneous Ion Beam Investigations for Lapis Lazuli provenance



electron spin resonance

esr fixlab

Deciphering long-term river incision and early human occupation in the Middle Rhine Valley by Electron Spin Resonance dating (EPR)



hyperspectral imaging

molab

raman spectroscopy

Historical evolution of high-quality glass pieces from the Spanish Royal Glass Factory



conservation treatments

painting spain

Conservation of the Madonna Enthroned by Joan Reixach

[Read more](#) →

E-RIHS e pubblicazioni (FAIR)

Feel **free to explore, download, and share** these publications to support the dissemination of knowledge and foster collaboration within the **global heritage science community**.

At E-RIHS, We believe in **Open Science** and **Open Publications!**

We provide an opportunity to ensure the **long-term preservation** and increased re-use of heritage science data within broader European frameworks, and beyond. A data-curation policy with recommendations was elaborated, following the framework provided by the **FAIR** principles but interpreting them in the context of heritage science. The policy recommends that E-RIHS users be required to complete a Data Management Plan as a condition of support for access to all E-RIHS facilities.

FAIR principles – Findable, Accessible, Interoperable and Reusable – are fundamental to our vision.

The Zenodo logo consists of the word "zenodo" in a white, lowercase, sans-serif font, centered on a solid blue rectangular background.

Zenodo

You can find the **E-RIHS community on Zenodo** and choose from a collection of research outputs related to heritage science, conducted and deposited by E-RIHS community (members or affiliates).

The collection showcases the diversity and quality of the research of E-RIHS community and fosters



Explore E-RIHS

You can find the **E-RIHS collection on OpenAIRE**: a series of publications about the E-RIHS researchers with the aim to foster, disseminate and share knowledge and works about Heritage Science realized by the E-RIHS community.

You can **browse** and **download** the documents by visiting the E-RIHS collection on OpenAIRE.



Heritage Science Gateway

With the OpenAIRE **Heritage Science gateway**, you can find a single-entry point for discovering and sharing scientific results in the field of Heritage Science.

You can find literature, datasets, software and other research outputs related to heritage science.

Feel free to browse and download the documents



E-RIHS per i ricercatori

If you are an individual researcher interested in participating in E-RIHS, there are several ways to get involved and access the facilities and collections:

Excellence-Driven Access



Virtual Access



Remote Access



Market-driven Access



Fast Track Access





GRAZIE!