

PERSONAL INFORMATION

Name CHIRIVI, Alessandra
 Address [REDACTED]
 E-mail alessandra.chirivi@cnr.it
 Nationality Italian
 Date of birth 01 February 1974
 Place of birth Maglie (LE)

WORK EXPERIENCE	
Dates	02 November 2023 – current
Name and address of employer	National Research Council – Institute of Heritage Science (CNR-ISPC) Prov. le Lecce-Monteroni, 73100 Lecce Tel. (39) 0832 422200
Type of business or sector	Public Research Institution
Occupation or position held	Assignment conferred within the project “Humanities and cultural Heritage Italian Open Science Cloud – H2IOSC”, funded by the European Union – NextGenerationEU – NRRP M4C2 - Project code IR0000029 - CUP B63C22000730005, protocol no. 368854/2023 del 28/11/2023 (2023-CNR0A00-0368854).
Main activities and responsibilities	<ul style="list-style-type: none"> • WP2 - Landscaping & building communities - <u>Activity 2.4 Landscaping the Cultural Heritage and Heritage Science resources and needs panorama</u> • WP 3 - Digital Resources Standardization, Consolidation & Alignment) - <u>Activity 3.1 Design of the H2IOSC digital resources alignment and policies framework; Activity 3.4 Consolidating the Cultural Heritage resources (E-RIHS)</u> • WP 4 - Ris Nodes and Resources Interoperability - <u>Activity 4.5 Nodes interoperability: E-RIHS AI Data Center in Lecce</u> • WP 6 - Resources Accessibility: Servification, Virtualization, Remotization - <u>Activity 6.8 E-RIHS Remotization: Wireless sensor networks for cultural heritage conservation and monitoring</u> • WP7 Community pilots: innovative cross-domain services and environments - <u>Activity 7.5 Cultural Heritage Pilot (E-RIHS): Immersive Spatial Environment and Illuminated Manuscripts HUB</u>
Dates	10 January 2025 - current
Name and address of employer	National Research Council – Institute of Heritage Science (CNR-ISPC) Prov. le Lecce-Monteroni, 73100 Lecce Tel. (39) 0832 422200
Type of business or sector	Public Research Institution
Occupation or position held	Member of the <i>DIGILAB Software Platform Working Group</i> of the Institute of Cultural Heritage Sciences to manage activities related to the design and implementation of the DIGILAB platform, of the Italian E-RIHS node, and the related software platform ecosystem. Appointment deed, protocol no. 5893/2025 (10 January 2025)
Main activities and responsibilities	<ul style="list-style-type: none"> • Scouting activities aimed at identifying specific needs of stakeholders and researchers as well as recent developments in the Heritage Science domain • Formalization and analysis of functional requirements • Definition of specifications and design of functionalities • Executive design of the platform's software architecture • Design of data structures and repositories • Design of communication and interaction methods between platform components and interoperability with external systems

Dates	2 November 2023 - current
Name and address of employer	National Research Council – Institute of Heritage Science (CNR-ISPC) Prov. le Lecce-Monteroni, 73100 Lecce Tel. (39) 0832 422200
Type of business or sector	Public Research Institution
Occupation or position held	Permanent Technologist, protocol no.0299555 (10 October 2023)
Main activities and responsibilities	
Dates	16 September 2023 – 31 October 2023
Name and address of employer	National Research Council – Institute of Heritage Science (CNR-ISPC) Prov. le Lecce-Monteroni, 73100 Lecce Tel. (39) 0832 422200
Type of business or sector	Public Research Institution
Occupation or position held	Renewal of the post-doctoral fellowship for the development of research activities within the E-RIHS- -European Research Infrastructure for the Heritage Science- project (FOE 2022 share, CUP: B93C22002140001; protocol no. 2023-CNR0A00-0263172 (11 September 2023 Scientific referent: Alberto Bucciero. Topics: Research activities to define of new cloud-based approaches and to experiment with open-source platforms and services to foster accessibility, archiving, sharing and interoperability of scientific data in the field of Heritage Science; support to the design and implementation of the E-RIHS DIGILAB platform.
Main activities and responsibilities	<ul style="list-style-type: none"> • Design of the DataSpace-ISPC open-source platform for sharing, accessing and long-term archiving of digital resources produced by the CNR-ISPC • Design and implementation of use cases published on the platform • Reconstruction of workflows related to use cases • Analysis of heterogeneous data relevant to the use cases • Definition of data models to be managed • Mapping of digital resources with ontological reference models for HS • Implementation of visualisation tools for collaborative analysis (e.g. IIIF)
Dates	16 March 2023 - 15 September 2023
Name and address of employer	National Research Council – Institute of Heritage Science (CNR-ISPC) Prov. le Lecce-Monteroni, 73100 Lecce Tel. (39) 0832 422200
Type of business or sector	Public Research Institution
Occupation or position held	Renewal of the post-doctoral fellowship for the development of research activities within the E-RIHS- -European Research Infrastructure for the Heritage Science- project (FOE 2022 share, CUP B95F20002850005; protocol no 2023-CNR0A00-0069312 (08 March 2023, Scientific referent: Alberto Bucciero. Topics: Research activities to define of new cloud-based approaches and to experiment with open-source platforms and services to foster accessibility, archiving, sharing and interoperability of scientific data in the field of Heritage Science; support to the design and implementation of the E-RIHS DIGILAB platform.
Main activities and responsibilities	<ul style="list-style-type: none"> • Design of the DataSpace-ISPC open-source platform for sharing, accessing and long-term archiving of digital resources produced by the CNR-ISPC • Design and implementation of use cases published on the platform • Reconstruction of workflows related to use cases • Analysis of heterogeneous data relevant to the use cases • Definition of data models to be managed • Mapping of digital resources with ontological reference models for HS • Implementation of visualisation tools for collaborative analysis (e.g. IIIF)

Dates	16 March 2022 - 15 March 2023
Name and address of employer	National Research Council – Institute of Heritage Science (CNR-ISPC) Prov. le Lecce-Monteroni, 73100 Lecce Tel. (39) 0832 422200
Type of business or sector	Public Research Institution
Occupation or position held	Renewal of the post-doctoral fellowship for the development of research activities within the E-RIHS- -European Research Infrastructure for the Heritage Science- project (FOE 2022 share, CUP: B67C18017230001; protocol CNR-ISPC no. 0001320/2022 (17 February 2022) Scientific referent, <i>Alberto Bucciero</i> . Topics: Research activities to define of new cloud-based approaches and to experiment with open-source platforms and services to foster accessibility, archiving, sharing and interoperability of scientific data in the field of Heritage Science; support to the design and implementation of the E-RIHS DIGILAB platform.
Main activities and responsibilities	<ul style="list-style-type: none"> • Design of the DataSpace-ISPC open-source platform for sharing, accessing and long-term archiving of digital resources produced by the CNR-ISPC • Design and implementation of use cases published on the platform • Reconstruction of workflows related to use cases • Analysis of heterogeneous data relevant to the use cases • Definition of data models to be managed • Mapping of digital resources with ontological reference models for HS • Implementation of visualisation tools for collaborative analysis (e.g. IIIF)

Dates	May 2022 – March 2023
Name and address of employer	National Research Council – Institute of Heritage Science (CNR-ISPC) Prov. le Lecce-Monteroni, 73100 Lecce Tel. (39) 0832 422200
Type of business or sector	Public Research Institution
Occupation or position held	Assignment awarded in the framework of the project E-RIHS -European Research Infrastructure for the Heritage Science- (FOE 2019 tranche) CUP B67C18017230001 PROT. CNR-ISPC no. 0005599/2022 (23 June 2022)
Main activities and responsibilities	<ul style="list-style-type: none"> • Technical-managerial responsibility for the coordination of the scientific activities carried out jointly with the partners of the project 'VIAGGIO IN 4D NEL MANOSCRITTO - Codex 4D' POR FESR LAZIO 2014/2020 - REGIONE LAZIO Public Announcement 'Research Groups 2020' (CUP B79J21002850002); Scientific referent, Dr. Eva Pietroni • Mapping of domain data with the semantic model of the ARCHES FOR SCIENCE platform, in order to assess their possible import and subsequent use in the emerging E-RIHS digital platform.

Dates	May 2022 - March 2023
Name and address of employer	National Research Council – Institute of Heritage Science (CNR-ISPC) Prov. le Lecce-Monteroni, 73100 Lecce Tel. (39) 0832 422200
Type of business or sector	Public Research Institution
Occupation or position held	Assignment awarded in the framework of the project E-RIHS -European Research Infrastructure for the Heritage Science- (FOE 2019 tranche) CUP B67C18017230001 PROT. CNR-ISPC no 0004904/2022 (30 May 2022)
Main activities and responsibilities	<ul style="list-style-type: none"> • Organisational and scientific coordination with the partners of the project 'HERMES - HERitage sMart social mEdia aSsistant ', POR FESR LAZIO 2014/2020 (CUP CNR B79J21002860002) Scientific referent, Dr. Alberto Bucciero. • In-depth study of the topics inherent to the research activities envisaged by the

		research grant and acquisition of skills useful for the design and implementation of the DIGILAB platform of the E- RIHS infrastructure.
Dates		1 March 2022 – 18 November 2023
Name and address of employer		National Research Council – Institute of Heritage Science (CNR-ISPC) Prov. le Lecce-Monteroni, 73100 Lecce Tel. (39) 0832 422200
Type of business or sector		Public Research Institution
Occupation or position held		Member of the Working Group involved in the design of the CNR Centenary interactive exhibition “LA SCIENZA SI FA IN CENTO”. Appointment deed, protocol no. 0045952/2022, (21 June 2022).
Main activities and responsibilities		<ul style="list-style-type: none"> • Support for gathering sources within the CNR scientific network • Support for communication and the digital enhancement of content • Definition of the executive project and roadmap for the user experience in the exhibition spaces • Definition of the design of graphical and multimedia interfaces • Definition of criteria for technological and content accessibility of materials, multimedia interfaces, graphics, and human-computer interactions
Dates		16 March 2021 – 15 March 2022
Name and address of employer		National Research Council – Institute of Heritage Science (CNR-ISPC) Prov. le Lecce-Monteroni, 73100 Lecce Tel. (39) 0832 422200
Type of business or sector		Public Research Institution
Occupation or position held		Renewal of the research grant for the development of activities within the framework of the ‘SSHOC - Social Sciences and Humanities Open Cloud’ Project, DUS AD002.017, CUP B54I19000440006, Prot. CNR-ISPC, no. 0001535/2021 of 12/03/2021; Scientific referent, Dr. Alberto Bucciero
		Topic: Support for analysing and describing the operational processes adopted for creating 3D models in archaeology, as well as defining the related metadata, to guarantee interoperability and improve accessibility in line with the FAIR principles.
Main activities and responsibilities		<ul style="list-style-type: none"> • Support to the creation of the case study on the Roman Theatre of Catania for the publication on the SSH Cloud. • Analysis aimed at evaluating the possible import and subsequent use in the emerging digital platform of E-RIHS of the virtual reconstruction of the Roman Theatre of Catania and other digital resources related to the vast domain of Heritage Science. • Support for the analysis and description of operational processes for the creation of 3D models in the archaeological domain. • Contribution to the writing of deliverable <i>5.18 Report on the archaeological case study</i>. • In-depth study of the following issues: interoperability, accessibility, re-use, long-term preservation, visualisation of heterogeneous data in Heritage Science according to FAIR principles. <p>Final Report, Protocol CNR-ISPC, no. 2573 (16 March 2022)</p>
Dates		16 December 2020 – 15 March 2021
Name and address of employer		National Research Council – Institute of Heritage Science (CNR-ISPC) Prov. le Lecce-Monteroni, 73100 Lecce Tel. (39) 0832 422200
Type of business or sector		Public Research Institution

Occupation or position held	<p>Renewal of the research grant for the development of activities within the framework of the CONTEXT “Cultura materiale, contesti archeologici e paesaggi culturali dell’area mediterranea” project. GAE P000075/2019, DUS.AD014.009, Protocol 6577 (15 December 2020) Scientific referent, Dr. Giuseppe Scardozi.</p> <p>Topic: Organisation and systematisation of digital archives of historical satellite images and archaeometric data of stone materials essential for the development of the project's research activities.</p>
Main activities and responsibilities	<ul style="list-style-type: none"> • Definition of the method and criteria to be adopted for the classification and organisation of historical satellite images. • Analysis, interpretation and cataloguing of historical photographs dating back to the 1970s of the following areas: Italy, Egypt, Turkey, Jordan. • Creation of additional graphic documentation of the areas of interest, starting from the USGV platform. <p>Final report, Protocol CNR-ISPC, no. 1490/2021 (11 March 2021)</p>
Dates	16 September 2020 – 15 December 2020
Name and address of employer	National Research Council – Institute of Heritage Science (CNR-ISPC) Prov. le Lecce-Monteroni, 73100 Lecce Tel. (39) 0832 422200
Type of business or sector	Public Research Institution
Occupation or position held	<p>Renewal of the research grant for the development of activities within the framework of the “SAGAcE, Sistema avanzato di monitoraggio ambientale” project, GAE P00009/2019, DUS. AD013.026, Protocol CNR-ISPC, no. 0004033/2020 (15 September 2020); Scientific referent, Dr. Giovanni Leucci.</p> <p>Research programme: Support for the design and implementation of the test site database for the newly developed instrumentation, ensuring data accessibility.</p>
Main activities and responsibilities	<ul style="list-style-type: none"> • Support for the definition of methodological criteria to be adopted in the identification of sites suitable for testing the new instrumentation (drone Gradiometer) developed within the SAGAcE project. • Thematic analysis relating to the management of domain data, in order to pursue adherence to FAIR principles and make digital resources available, accessible, interoperable, and guarantee their full reuse, in the light of the new opportunities offered by the European E-RIHS infrastructure. <p>Final Report Prot. CNR-ISPC no. 6455/2020 of 1012/2020</p>
Dates	16 September 2019 - 15 September 2020
Name and address of employer	National Research Council – Institute for Archaeological and Monumental Heritage (CNR-IBAM) Prov. le Lecce-Monteroni, 73100 Lecce Tel. (39) 0832 422200
Type of business or sector	Public Research Institution
Occupation or position held	<p>Research grant for carrying out activities within the SSHOC ‘Social Sciences and Humanities Open Cloud’ Project. DUS AD002.017, CUP B54I19000440006, Prot. CNR-IBAM no. 2030/2019 (11 september) 2019; Scientific referent, Dr. Francesco Gabellone.</p> <p>Topic: Support to the definition of ontological models to ensure interoperability and improve accessibility of Cultural Heritage research data.</p>
Main activities and responsibilities	<ul style="list-style-type: none"> • Support to the creation of the case study on the Roman Theatre of Catania for the publication on the SSH Cloud. • Analysis of the consistency of the data, services and digital tools offered within the case study with the FAIR (Findable, Accessible, Interoperable, Riusable) principles, in order to optimise the reuse, sharing and integration of digital resources. • Contribution to the writing of Deliverable 5.17: Implementation plan for the archaeological case study. • Identification of the possible Stakeholders of the project and populating of the

	<p>dedicated 'Stakeholders Mapping Database'.</p> <ul style="list-style-type: none"> • Analysis of the training sources loaded into the CMS system and drafting of the Inventory. • Contribution to the drafting of Deliverable 6.7 Inventory of existing learning materials. <p>Final report prot. CNR-IBAM, n. 0004000/2020 of 14/09/2020</p>
Dates	01 January 2019 - 30 June 2019
Name and address of employer	National Research Council – National Institute of Optics (CNR-INO) Via Libertà, 3, 73010 Arnesano LE Tel (39) 0832 321816
Type of business or sector	Public Research Institution
Occupation or position held	Renewal of the post-doctoral grant for research activities within the PARTHENOS Project 'Pooling Activities, Resources and Tools for Heritage E-research Networking, Optimization and synergies'. Protocol no. 12939 (21 December 2018); scientific referent, Dr. Luca Pezzati. Topic: Support to the definition of protocols and standards for the use and reuse of digital data related to archives and collections.
Main activities and responsibilities	<ul style="list-style-type: none"> • Analysis of the needs of the scientific communities involved with particular reference to the management of digital data deriving from non-invasive diagnostic investigations conducted on works of art, as well as of the tools and services useful for increasing knowledge, conservation and enjoyment of the Cultural Heritage. • Reconstruction and representation of the workflows of some diagnostic techniques used in the study of cultural heritage, analysis of the relevant scientific datasets and identification of specific descriptive metadata. • Support for the proposal of a metadata model for the description of scientific datasets on cultural heritage, held by institutes, laboratories or individual researchers, to respond to the principles of Open Science, in view of the creation of the E-RIHS digital platform. • Description of innovative distributed digital tools and services useful for Cultural Heritage research infrastructures, in the light of the needs and requirements of the communities involved. • Elaboration of project proposals for the development of Virtual Research Environments in the field of Heritage Science, in view of the establishment of the E-RIHS DIGILAB platform. • Coordination of the interdisciplinary interface group (named PARTHY) between the PARTHENOS, IPERION CH and E-RIHS PP projects, for the discussion of the main issues in the field of Heritage Science in view of the construction of the DIGILAB platform of E-RIHS. <p>Final report Prot. CNR-INO, no. E0005911/2019 (28 June 2019).</p>
Dates	01 July 2018 - 31 December 2018
• Name and address of employer	National Research Council – National Institute of Optics (CNR-INO) Via Libertà, 3, 73010 Arnesano LE Tel (39) 0832 321816
•Type of business or sector	Public Research Institution
• Occupation or position held	Renewal of the post-doctoral grant for research activities within the PARTHENOS Project 'Pooling Activities, Resources and Tools for Heritage E-research Networking, Optimization and synergies'. Protocol no. 0006756 (28 June 2018); scientific referent, Dr. Luca Pezzati. Topic: Support to the definition of protocols and standards for the use and reuse of digital data related to archives and collections.
•Main activities and responsibilities	<ul style="list-style-type: none"> • Analysis of the needs of the scientific communities involved with reference to the management of digital data deriving from non-invasive diagnostic investigations conducted on works of art, as well as of the tools and services useful for increasing knowledge, conservation and enjoyment of the Cultural Heritage.

	<ul style="list-style-type: none"> • Reconstruction and representation of the workflows of some diagnostic techniques used in the study of cultural heritage, analysis of the relevant scientific datasets and identification of specific descriptive metadata. • Support for the proposal of a metadata model for the description of scientific datasets on cultural heritage, held by institutes, laboratories or individual researchers, to respond to the principles of Open Science, in view of the creation of the E-RIHS digital platform. • Description of innovative distributed digital tools and services useful for Cultural Heritage research infrastructures, in the light of the needs and requirements of the communities involved. • Elaboration of project proposals for the development of Virtual Research Environments in the field of Heritage Science, in view of the establishment of the E-RIHS DIGILAB platform. • Coordination of the interdisciplinary interface group (named PARTHY) between the PARTHENOS, IPERION CH and E-RIHS PP projects, for the discussion of the main issues in the field of Heritage Science in view of the construction of the DIGILAB platform of E-RIHS. <p>Final report Prot. CNR-INO, no. 0012578/2018 (12 December 2018)</p>
Dates	01 September 2017 – 30 June 2018
Name and address of employer	National Research Council – National Institute of Optics (CNR-INO) Via Libertà, 3, 73010 Arnesano LE Tel (39) 0832 321816
Type of business or sector	Public Research Institution
Occupation or position held	Renewal of the post-doctoral grant for research activities within the PARTHENOS Project 'Pooling Activities, Resources and Tools for Heritage E-research Networking, Optimization and synergies'. Protocol no. 0008668 (01 September 2017); scientific referent, Dr. Luca Pezzati. Topic: Support to the definition of protocols and standards for the use and reuse of digital data related to archives and collections
Main activities and responsibilities	<ul style="list-style-type: none"> • Analysis of the needs of the scientific communities involved with particular reference to the management of digital data deriving from non-invasive diagnostic investigations conducted on works of art, as well as of the tools and services useful for increasing knowledge, conservation and enjoyment of the Cultural Heritage. • Reconstruction and representation of the workflows of some diagnostic techniques used in the study of cultural heritage, analysis of the relevant scientific datasets and identification of specific descriptive metadata. • Support for the proposal of a metadata model for the description of scientific datasets on cultural heritage, held by institutes, laboratories or individual researchers, to respond to the principles of Open Science, in view of the creation of the E-RIHS digital platform. • Description of innovative distributed digital tools and services useful for Cultural Heritage research infrastructures, in the light of the needs and requirements of the communities involved. • Elaboration of project proposals for the development of Virtual Research Environments in the field of Heritage Science, in view of the establishment of the E-RIHS DIGILAB platform. • Coordination of the interdisciplinary interface group (named PARTHY) between the PARTHENOS, IPERION CH and E-RIHS PP projects, for the discussion of the main issues in the field of Heritage Science in view of the construction of the DIGILAB platform of E-RIHS. <p>Final report Prot. CNR-INO, n. 0006381/2017 (20 June 2018)</p>
Dates	01 September 2016 – 31 August 2017
Name and address of employer	National Research Council – National Institute of Optics (CNR-INO)

	Via Libertà, 3, 73010 Arnesano LE Tel (39) 0832 321816
Type of business or sector	Public Research Institution
Occupation or position held	Post-doctoral grant for research activities within the PARTHENOS Project "Pooling Activities, Resources and Tools for Heritage E-research Networking, Optimization and synergies" . Protocol. CNR-INO no. 0006030 (29 August 2016); scientific referent, Dr. Luca Pezzati. Topic: Support to the definition of protocols and standards for the use and reuse of digital data related to archives and collections
Main activities and responsibilities	<ul style="list-style-type: none"> • Analysis of the needs of the scientific communities involved with particular reference to the management of digital data deriving from non-invasive diagnostic investigations conducted on works of art, as well as of the tools and services useful for increasing knowledge, conservation and enjoyment of the Cultural Heritage. • Reconstruction and representation of the workflows of some diagnostic techniques used in the study of cultural heritage, analysis of the relevant scientific datasets and identification of specific descriptive metadata. • Support for the proposal of a metadata model for the description of scientific datasets on cultural heritage, held by institutes, laboratories or individual researchers, to respond to the principles of Open Science, in view of the creation of the E-RIHS digital platform. • Description of innovative distributed digital tools and services useful for Cultural Heritage research infrastructures, in the light of the needs and requirements of the communities involved. • Elaboration of project proposals for the development of Virtual Research Environments in the field of Heritage Science, in view of the establishment of the E-RIHS DIGILAB platform. • Coordination of the interdisciplinary interface group (named PARTHY) between the PARTHENOS, IPERION CH and E-RIHS PP projects, for the discussion of the main issues in the field of Heritage Science in view of the construction of the DIGILAB platform of E-RIHS.
Dates	21 July 2014 - 19 December 2014
Name and address of employer	Links Management and Technology SpA 55, Via R. Scotellaro, I-73100 Lecce (LE) Tel (39) 0832 443911 - Fax (39) 0832 443926
Type of business or sector	ICT consulting firm
Occupation or position held	Project contract (Protocol no. 2014/pe 18 July 2014) within the Stone and Tradition Project-Programme Greece-Italy 2007-2013 . Priority Axes: 3 Improving the Quality of Life, Protection of the Environment and Enhancement of Social and Cultural Cohesion specific objective. 3.1 Promotion of Cultural and natural Heritage
Main activities and responsibilities	<ul style="list-style-type: none"> • Support for database design, information architecture definition, application platform navigation (online virtual museum and webGIS), and data production and publication. • Storytelling definition and support for the design and production of multimedia content (virtual tours, 3D reconstructions, photos, videos) published in the Portal's digital library. • Manger for the study to identify and catalogue the cultural and landscape assets of the Italian municipalities involved in the project. • Writing of cultural heritage, landscape and digital object files, published in the online Museum. • Coordinator of the stakeholders involved in the project.
Dates	12 March al 30 June 2014
Name and address of employer	Links Management and Technology SpA 55, Via R. Scotellaro, I-73100 Lecce (LE)

	Tel (39) 0832 443911 - Fax (39) 0832 443926
Type of business or sector	ICT consulting firm
Occupation or position held	Project contract (Protocol no. 38/2014/pe 11 March 2014) within the Project 'Apulian Tourism Lab (ApulianTLab)' - APULIAN ICT LIVING LABS.
Main activities and responsibilities	<ul style="list-style-type: none"> Needs analysis and state-of-the-art study of multi-channel national and international tourism and cultural promotion platforms. Writing of descriptive sheets of the cultural and landscape sites of the municipalities involved in the project, published on the web platform and in Open Data. Validation of the prototypes made within the project.

Dates	18 June 2013 - 31 January 2014
Name and address of employer	Links Management and Technology SpA 55, Via R. Scotellaro, I-73100 Lecce (LE) Tel (39) 0832 443911 - Fax (39) 0832 443926
Type of business or sector	ICT consulting firm
Occupation or position held	Project contract (Protocol no. 44/2013/pe 17 June 2013), within the Project 'Laboratorio aperto di innovazione - Città Montedoro'
Main activities and responsibilities	<ul style="list-style-type: none"> Selection of points of interest to be highlighted. Collection of bibliographic, photographic, digital, etc. sources. Storytelling for each multimedia content. Support for the creation of multimedia content for the identified points of interest: videos with cinematic effects, 3D reconstructions, virtual tours, and special virtual tours.

Dates	1 January 2013 - 31 May 2013
Name and address of employer	Links Management and Technology SpA 55, Via R. Scotellaro, I-73100 Lecce (LE) Tel (39) 0832 443911 - Fax (39) 0832 443926
Type of business or sector	ICT consulting firm
Occupation or position held	Project contract (Protocol no. 11/2013/pe 31 January 2013), within the Project 'Ristrutturazione e potenziamento del Portale Turistico della Regione Calabria'
Main activities and responsibilities	<ul style="list-style-type: none"> Support for database design, information architecture definition, and portal navigation. Manager for the detailed editorial plan for managing multimedia content. Manager for the editorial team for the production, validation and publication of all new portal content. Review and update of the contents published on the old Regional Tourism Portal, and migration to the new platform. Coordination of project partners.

Dates	18 September 2012 - 28 December 2012
Name and address of employer	Links Management and Technology SpA 55, Via R. Scotellaro, I-73100 Lecce (LE) Tel (39) 0832 443911 - Fax (39) 0832 443926
Type of business or sector	ICT consulting firm
Occupation or position held	Project contract (Protocol no. 94/2012/pe 17 September 2009) within the Project 'Ristrutturazione e potenziamento del Portale Turistico della Regione Calabria' .
Main activities and responsibilities	<ul style="list-style-type: none"> Definition of the editorial plan for the new Tourism Portal of the Calabria Region. Review and update of the contents published on the old Regional Tourism Portal, and migration to the new platform. Coordination of project partners.

Dates	20 July 2012 - 17 August 2012
Name and address of employer	Links Management and Technology SpA 55, Via R. Scotellaro, I-73100 Lecce (LE)

		Tel (39) 0832 443911 - Fax (39) 0832 443926
Type of business or sector		ICT consulting firm
Occupation or position held		Consulting assignment (Protocol no. 84/2012/pe), within the Project 'Ristrutturazione e potenziamento del Portale Turistico della Regione Calabria' .
Main activities and responsibilities		<ul style="list-style-type: none"> • Definition of the editorial plan for the new Tourism Portal of the Calabria Region. • Review and update of the contents published on the old Regional Tourism Portal, and migration to the new platform. • Coordination of project partners.

Dates		01 February 2012 - 27 February 2012
Name and address of employer		Links Management and Technology SpA 55, Via R. Scotellaro, I-73100 Lecce (LE) Tel (39) 0832 443911 - Fax (39) 0832 443926
Type of business or sector		ICT consulting firm
Occupation or position held		Consulting assignment (Prot. n. 55/2012/pe)
Main activities and responsibilities		<ul style="list-style-type: none"> • Writing support for the technical proposal for the ARIT tender (Abruzzo Region) "<i>Sistema informativo per la cooperazione tra amministrazioni in Abruzzo nell'ambito dei Beni Culturali</i>"

Dates		26 October 2011
Name and address of employer		Associazione INNOVA.MENTI 4, Piazzetta Montale, I-73100 Lecce (LE) C.F. 06003860720
Type of business or sector		Association operating in the fields of education, welfare, local development, art, and culture.
Occupation or position held		Teaching assignment
Main activities and responsibilities		<ul style="list-style-type: none"> • Classroom lessons, 10 hours. Training module "<i>antropologia culturale e del turismo</i>", within the Project '<i>Operatore di gestione di eventi e animazione dei distretti enogastronomici</i>' (POR Puglia FSE 2007/2013 - Asse II Occupabilità "<i>Multiazione formazione per inserimento-reinserimento</i>" - Avv. BR/4/2010

Dates		09 September 2011
Name and address of employer		Associazione INNOVA.MENTI 24, via M. R. Imbriani, I-73100 Lecce (LE) C.F. 06003860720
Type of business or sector		Association operating in the fields of education, welfare, local development, art, and culture.
Occupation or position held		Teaching assignment
Main activities and responsibilities		<ul style="list-style-type: none"> • Classroom lessons, 20 hours. Training module "<i>Ospitalità diffusa</i>", within the Project '<i>Cultura, Accoglienza e Turismo: mettere in rete l'ospitalità diffusa</i>' (PO Puglia 2007/2013 - Asse IV - Capitale umano- Azione 1 - Avviso LE/08/2010.

Dates		18 July 2011 - 30 September 2011
Name and address of employer		Links Management and Technology SpA 55, Via R. Scotellaro, I-73100 Lecce (LE) Tel (39) 0832 443911 - Fax (39) 0832 443926
Type of business or sector		ICT consulting firm
Occupation or position held		Project contract (Protocol no. 126/2011/pe), within the Project 'Presentazione multimediale delle opere d'arte della Banca d'Italia - Banca d'Italia'
Main activities and responsibilities		<ul style="list-style-type: none"> • Manager for drafting descriptions of artworks, artists, thematic itineraries, and digital objects for publication on the multimedia platform. • Manager for producing video guides on the website's navigation features and content management techniques.

		<ul style="list-style-type: none"> • Manager for coordinating the various parties involved in the project, providing assistance and training for Bank of Italy staff.
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Dates		21 March 2011 - 30 June 2011
Name and address of employer		Links Management and Technology SpA 55, Via R. Scotellaro, I-73100 Lecce (LE) Tel (39) 0832 443911 - Fax (39) 0832 443926
Type of business or sector		ICT consulting firm
Occupation or position held		Project contract (Protocol no. 22/2011/pe 16 March 2011), within the Project 'Presentazione multimediale delle opere d'arte della Banca d'Italia – Banca d'Italia'
Main activities and responsibilities		<ul style="list-style-type: none"> • Supporto all'analisi e progettazione della presentazione multimediale e alla definizione dei tracciati standard da adottare per il management dei dati. • Supporto alla progettazione della banca dati, alla definizione dell'<i>information architecture</i> e alla navigazione della Presentazione multimediale. • Manager for drafting descriptions of artworks, artists, thematic itineraries, and digital objects for publication on the multimedia platform. • Manager for producing video guides on the website's navigation features and content management techniques. • Manager for coordinating the various parties involved in the project • Assistance and training for Bank of Italy staff.

Dates		09 April 2010 - 31 May 2010
Name and address of employer		Links Management and Technology SpA 55, Via R. Scotellaro, I-73100 Lecce (LE) Tel (39) 0832 443911 - Fax (39) 0832 443926
Type of business or sector		ICT consulting firm
Occupation or position held		Project contract (Protocol no. 33/2010/pe, del 7 aprile 2010 within the Project "Centro Servizi Territoriali per il Turismo – CSTT – Comune di Sannicandro" .
Main activities and responsibilities		<ul style="list-style-type: none"> • Definition of cataloguing standards and methodologies to be adopted for cataloguing the cultural heritage assets. • Support for database design, definition of information architecture and navigation of the web platform. • Writing of cultural heritage records, landscape resources, digital objects and populating the online museum portal. • Support for the design and creation of multimedia content (docufiction, 3D reconstructions and virtual tours).

Dates		04 Genuary 2010 - 31 March 2010
Name and address of employer		Links Management and Technology SpA 55, Via R. Scotellaro, I-73100 Lecce (LE) Tel (39) 0832 443911 - Fax (39) 0832 443926
Type of business or sector		ICT consulting firm
Occupation or position held		Project contract (Protocol no.172/2009/pe - 31 December 2009, within the Project "PIS 12 Polo di Brindisi"
Main activities and responsibilities		<ul style="list-style-type: none"> • Support for the design and creation of multimedia content (virtual tour, 3D reconstructions, and virtual book). • Manager for coordinating the various parties involved in the project • Head of the Peripheral Editorial Office of the Brindisi Hub. • Manager for validating the information sheets to be published on the Regional Tourism Portal. • Manager for populating the Regional Tourism Portal through the CMS of Viaggiareinpuglia.it. • Manager for populating the PIS 12 Portal through the CMS developed as part of

		<p>the project.</p> <ul style="list-style-type: none"> • Manager for coordinating the Central Editorial Office of the Regional Tourism Portal. • Manager for liaising with InnovaPuglia representatives to report critical issues and technical anomalies on the Regional Tourism Portal, and defining the editorial criteria to be adopted for the publication of advanced multimedia content.
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Dates		04 Genuary 2010 - 31 March 2010
Name and address of employer		Links Management and Technology SpA 55, Via R. Scotellaro, I-73100 Lecce (LE) Tel (39) 0832 443911 - Fax (39) 0832 443926
Type of business or sector		ICT consulting firm
Occupation or position held		Project contract (Protocol no 141/2009/pe - 30 September 2009), within the Project "PIS 12 Polo di Brindisi"
Main activities and responsibilities		<ul style="list-style-type: none"> • Support for database design, definition of information architecture, portal navigation, definition of the XSD schema for data exchange in XML format, and integration of the system with the Regional Tourism Portal. • Support for the design and creation of multimedia content (virtual tour, 3D reconstructions, and virtual book). • Manager for coordinating the various parties involved in the project • Head of the Peripheral Editorial Office of the Brindisi Hub. • Manager for validating the information sheets to be published on the Regional Tourism Portal. • Manager for populating the Regional Tourism Portal through the CMS of Viaggiareinpuglia.it. • Manager for populating the PIS 12 Portal through the CMS developed as part of the project. • Manager for coordinating with the Central Editorial Office of the Regional Tourism Portal. • Manager for liaising with InnovaPuglia representatives to report critical issues and technical anomalies on the Regional Tourism Portal, and defining the editorial criteria to be adopted for the publication of advanced multimedia content.

Dates		01 July 2009 - 30 September 2009
Name and address of employer		Links Management and Technology SpA 55, Via R. Scotellaro, I-73100 Lecce (LE) Tel (39) 0832 443911 - Fax (39) 0832 443926
Type of business or sector		ICT consulting firm
Occupation or position held		Project contract (Protocol no 99/2009/pe del 29 June 2009), within the Project "PIS 12 Polo di Brindisi"
Main activities and responsibilities		<ul style="list-style-type: none"> • Support for database design, definition of information architecture, portal navigation, definition of the XSD schema for data exchange in XML format, and integration of the system with the Regional Tourism Portal. • Support for the design and creation of multimedia content (virtual tour, 3D reconstructions, and virtual book). • Manager for coordinating the various parties involved in the project • Head of the Peripheral Editorial Office of the Brindisi Hub. • Manager for validating the information sheets to be published on the Regional Tourism Portal. • Manager for populating the Regional Tourism Portal through the CMS of Viaggiareinpuglia.it. • Manager for populating the PIS 12 Portal through the CMS developed as part of the project.

		<ul style="list-style-type: none"> • Manager for coordinating with the Central Editorial Office of the Regional Tourism Portal. • Manager for liaising with InnovaPuglia representatives to report critical issues and technical anomalies on the Regional Tourism Portal, and defining the editorial criteria to be adopted for the publication of advanced multimedia content.
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Dates		31 January 2009 - 30 June 2009
Name and address of employer		Links Management and Technology SpA 55, Via R. Scotellaro, I-73100 Lecce (LE) Tel (39) 0832 443911 - Fax (39) 0832 443926
Type of business or sector		ICT consulting firm
Occupation or position held		Project contract (Protocol no 172/2009/pe – 31 December 2009) within the Project 'Centro Servizi Territoriale per il Turismo-CSTT – Comune di Sannicandro' .
Main activities and responsibilities		<ul style="list-style-type: none"> • Responsible for defining the layout of the files and the methodologies to be adopted for cataloguing the cultural assets covered by the project. • Support for the design of the database, the definition of the information architecture and the navigation of the web portal. • Responsible for drafting the files on cultural heritage, landscape resources and digital objects, and populating the portal. • Support for the design and creation of multimedia content (documentation, 3D reconstructions and virtual tours).

Dates		21 November 2008 - 31 December 2008
Name and address of employer		Links Management and Technology SpA 55, Via R. Scotellaro, I-73100 Lecce (LE) Tel (39) 0832 443911 - Fax (39) 0832 443926
Type of business or sector		ICT consulting firm
Occupation or position held		Consulting assignment (Protocol no. 48/2008/pe - 21 November 2008), within the Project MUSENET – APQ Beni Culturali – Comune di Foggia .
Main activities and responsibilities		<ul style="list-style-type: none"> • Support for database design, information architecture definition, and navigation of the Musenet Portal. • Responsible for the preliminary analysis for the design of the catalog management platform for the records of the assets held in the Museums of Foggia, Bovino, and Torremaggiore, prepared in compliance with ICCD standards. • Responsible for defining museum inventory standards for online use. • Support for the design and production of multimedia content (virtual tours, 3D reconstructions, online visits). • Responsible for identifying the main cultural and environmental features of the area to be published in the "Percorsi di Capitanata" section. • Responsible for drafting the scientific records of the identified cultural and environmental assets, with accompanying bibliography.

Dates		01 July 2008 - 30 September 2008
Name and address of employer		Links Management and Technology SpA 55, Via R. Scotellaro, I-73100 Lecce (LE) Tel (39) 0832 443911 - Fax (39) 0832 443926
Type of business or sector		ICT consulting firm
Occupation or position held		Consulting assignment (Protocol no. 48/2008/pe 21 November 2008) within the Project MUSENET – APQ Beni Culturali – Comune di Foggia .
Main activities and responsibilities		<ul style="list-style-type: none"> • Support for database design, information architecture definition, and navigation of the Musenet Portal. • Responsible for the preliminary analysis for the design of the catalog management platform for the records of the assets held in the Museums of

		<p>Foggia, Bovino, and Torremaggiore, prepared in compliance with ICCD standards.</p> <ul style="list-style-type: none"> • Responsible for defining museum inventory standards for online use. • Support for the design and production of multimedia content (virtual tours, 3D reconstructions, online visits). • Responsible for identifying the main cultural and environmental features of the area to be published in the "Percorsi di Capitanata" section. • Responsible for drafting the scientific records of the identified cultural and environmental assets, with accompanying bibliography.

Dates	July 2007
Name and address of employer	I. I. S. S. "L: Pepe – A. Calamo" Via T. Nobile, I-72017 Ostuni (BR) Tel (39) 0831/332291, Fax (39) 0831 332405
Type of business or sector	Higher Secondary Education Institute, representative of the A.T.S. called "Esperti in tecniche di gestione ed automazione di biblioteche".
Occupation or position held	Teaching assignment (Protocol no. - 29 June 2007).
Main activities and responsibilities	Classroom lessons, 15 hours. Teaching unit: Book decoration

Dates	May 2003 - November 2003
Name and address of employer	Istituto Centrale di Patologia del Libro (ICPL Roma). 76, Via Milano, I-00184 ROMA (RM) Tel. (39) 06 48 29 11, Fax (39) 06 481 49 68
Type of business or sector	Istituto Centrale di Patologia del Libro (now Istituto Centrale per la Patologia degli Archivi e del Libro): an organization of the Ministry of Cultural Heritage and Activities that carries out research, guidance, and technical coordination in the field of book conservation and restoration
Occupation or position held	Paid internship
Main activities and responsibilities	<ul style="list-style-type: none"> • Design of a database for cataloging the corpus of photographic plates of illuminated manuscripts exhibited at the Mostra Storica Nazionale della Miniatura – Rome, Palazzo Venezia, 1953-54. • Study of cataloging standards for photographic collections and related terminology; national and international standards for manuscript descriptions and the iconclass iconographic classification system. • Website design for online content access. • Data entry of records into the database.

Dates	October 1997 - May 1998
Name and address of employer	University of Lecce Faculty of Cultural Heritage Department of Historical Studies from the Middle Ages to the Contemporary Age Olivetani Monastery Viale San Nicola, I-73100 Lecce (LE) Tel. (39) 0832 29 67 75, Fax (39) 0832 29 67 91
Type of business or sector	University
Occupation or position held	Professional collaboration
Main activities and responsibilities	Computer cataloging of the USAF book collection.

EDUCATION AND TRAINING

Dates	20, 24, 26, 28 May 2021 - 8 June 2021
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Name and type of organisation providing education and training	CNR, GARR, Eosc-Pillar, OPERAS, Competence Centre di ICDI
Principal subjects/occupational skills covered	Scientific Data Management for the Humanities and Cultural Heritage in Compliance with FAIR Principles
Title of qualification awarded	Certificate of Attendance and Participation in the Training Course "Open Science and Data Management for the Humanities and Cultural Heritage." Scientific Supervision: Dr. Francesca Di Donato, Dr. Elena Giglia, Dr. Emma Lazzeri
Dates	November 2003 - November 2006
Name and type of organisation providing education and training	University of Salento Faculty of Cultural Heritage Department of Cultural Heritage, Arts and History Olivetani Monastery Viale San Nicola, I-73100 Lecce (LE) Tel. (39) 0832 29 67 75, Fax (39) 0832 29 67 91
Principal subjects/occupational skills covered	General Sector <ul style="list-style-type: none"> Storia dell'Arte nel Mezzogiorno d'Italia, dal Medioevo all'Età Moderna Professional Sector <ul style="list-style-type: none"> History of Medieval Art History of Illuminations History of the Manuscript Codicology
Title of qualification awarded	Commissione giudicatrice composta da: prof. Francesco Abbate (Università del Salento), prof. Fulvio Cervini (Università di Firenze), prof. Giuseppe Olmi (Università di Bologna), dott. ssa Antonella Cucciniello (Soprintendenza Beni Culturali Salerno e Avellino). PhD in <i>History of Southern Art between the Middle Ages and the Modern Age in Relations with the Eastern and Western Mediterranean</i> , awarded on June 8, 2007. Thesis Title: The "Pontificale di Salerno": <i>La miniatura in età proto-angioina</i> . Supervisor: Professor Lucinia Speciale. PhD committee: Professor Francesco Abbate (University of Salento), Professor Fulvio Cervini (University of Florence), Professor Giuseppe Olmi (University of Bologna), and Dr. Antonella Cucciniello (Superintendency of Cultural Heritage of Salerno and Avellino). Final assessment: Unanimously: Excellent.

Dates	December 2002 - November 2003
Name and type of organisation providing education and training	Consorzio AFOR – Consorzio per l'Alta Formazione 51, Via Gandhi, I-85100, Potenza (PZ) www.consorzioafor.com Tel. (39) 0971 517 00, Fax (39) 0971 44 07 47
Principal subjects/occupational skills covered	General Sector <ul style="list-style-type: none"> Internet working tools. Definition of a website's strategy and editorial plan. Content creation. Research, analysis, and management of information from external sources Controlling the format and style of published content. Designing user interfaces. Managing the update process. Professional Sector <ul style="list-style-type: none"> Content design, production, and publishing. Content team coordination: web writer, web publisher, content packager, web editor, web copywriter, content specialist, and web editor.
Title of qualification awarded	Master KNOW "Knowledge's Needs on the Web" for the acquisition of skills "Web Content and Community Manager".

Dates	October 1993 - November 2000
Name and type of organisation providing education and training	University of Salento Faculty of Cultural Heritage Department of Cultural Heritage, Arts and History Olivetan Monastery Viale San Nicola, I-73100 Lecce (LE) Tel. (39) 0832 29 67 75, Fax (39) 0832 29 67 91
Principal subjects/occupational skills covered	General Sector <ul style="list-style-type: none"> • History of Art • History • Italian Literature Professional Sector <ul style="list-style-type: none"> • History of Illuminated Manuscripts
Title of qualification awarded	Bachelor's Degree in Cultural Heritage with a grade of 110/110 cum laude, awarded on November 23, 2000. Bachelor's Degree Thesis in History of Illuminated Manuscripts entitled: <i>L'Ottateuco Padovano: Rovigo, Biblioteca Accademia dei Concordi, ms. 212.</i> Supervisor: Professor Lucinia Speciale, Co-Supervisor: Professor Marco Tanzi As approved by the Faculty Council of Cultural Heritage on January 17, 2008 (note Prot. no. 87, Class. V/2 of January 22, 2008), and by document prot. no. 2022-UNLECLE-0040490 of February 24, 2022 issued by the Rector, Fabio Pollice, there is "Full and total equivalence, for any purpose and for any effect, of the Degree in "CULTURAL HERITAGE" with the Degree in "CONSERVATION OF CULTURAL HERITAGE".

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE(S)	ITALIAN
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OTHER LANGUAGE(S)	
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	ENGLISH
• Reading skills	Good
• Writing skills	Good
• Speaking skills	Good

SOCIAL SKILLS AND COMPETENCES

Team spirit
Excellent communication skills

ORGANISATIONAL SKILLS AND COMPETENCES

Coordination of multidisciplinary teams

TECHNICAL SKILLS AND COMPETENCES

- Excellent knowledge of CIDOC-CRM and compatible models for describing implicit and explicit concepts and relationships in the Cultural Heritage field.
- Good knowledge of ontologies and markup language for representing the meaning and semantics of terms with vocabularies and relationships between them - Web Ontology Language (owl)
- Basic knowledge of the Resource Description Framework (RDF) standard for encoding, exchanging and reusing structured metadata that enables semantic interoperability
- Good knowledge of the XML metalanguage and support technologies for creating new XML languages: Document Type Definition (DTD) and XML schema (XSD).
- Excellent knowledge of the cataloguing standards defined by the Central Institute for Cataloguing and Documentation (ICCD): norms, terminological instruments, methodologies.
- Basic knowledge of the international standards ISAD (G) for archival description and ISAAR-(CPF) for the description and unique identification of archive producers.
- Basic knowledge of the NIERA national standard for processing authority records of archive producers (corporation, person, family).
- Basic knowledge of the ISBD international standard for the description and identification of bibliographic resources; of the REICAT (Italian cataloging rules) and of the SBN standard.
- Knowledge of national and international standards for the description of manuscripts.
- Good knowledge of standards and protocols for data exchange and/or interoperability between different systems: EAD and EAC, UNIMARC, SBNMARC, DUBLIN CORE, MAG, METS and MODS.
- Excellent knowledge of open-source CMS.
- Good knowledge of Adobe Photoshop and Gimp photo editing programs.
- Basic HDM modeling skills for web applications.

OTHER SKILLS AND COMPETENCES

Excellent knowledge of issues related to the management, access, reuse, reproducibility, and interoperability of scientific research data, as well as the standardization of procedures, operational protocols, and the definition of metadata models for describing scientific datasets.
Excellent ability to write project proposals in the field of Heritage Science.

DRIVING LICENCE

B

ADDITIONAL INFORMATION

PUBLICATIONS

Chirivì, A., Pietroni, E., Greco, M., Pandurino, A., Bucciero, A., *An Evolving Scenario in the Study of Illuminated Manuscripts: Innovative Approaches to Research Questions, in Innovative Digital Methodologies to Enhance Documentation, Knowledge and Accessibility to Manuscripts*, in *Digital Applications in Archaeology and Cultural Heritage*, 40 (2026, e00496)

<https://doi.org/10.1016/j.daach.2026.e00496>

Bucciero, A., Chirivì, A., Colella, R., Emara, M., Greco, M., Jaziri, M.A., Muci, I., Pandurino, A., Taurino, F. V., Zecca, D., *IoT-Based Platform for Wireless Microclimate Monitoring in Cultural Heritage*, *Heritage*, 2026, 9(2), 57, <https://doi.org/10.3390/heritage9020057>

Pietroni, E., Chirivì, A., Greco, M., Pandurino, A., Bucciero, A., Lupinacci, A., Aloisi, R., Cozza, M., *The Illuminated Manuscripts pilot project: a hub dedicated to the interdisciplinary study of ancient codices, integrated into the Digilab-IT platform*, in *DIGITAL HERITAGE (2025)*, 8 – 13 September 2025 Siena, Italy

<https://doi.org/10.2312/dh.20253210>

<https://diglib.eg.org/handle/10.2312/dh20253210>

Bucciero A., Chirivì A., Ferrari I., Giuri F., Greco M., Pandurino A., Pescarin S., Scardozzi G., Taurino F. V., Zecca D. 2025, *Il Museo Archeologico di Ugento fra valorizzazione e fruizione*, «Archeologia e Calcolatori», 36.1, 375-392 (<https://doi.org/10.19282/ac.36.1.2025.19>)

Emara, M., Castellini, M., Riminesi, C., Jaziri, M. A., Pandurino, A., Conti, A., Fiorini, L., Meucci, A., Colella, R., Taurino, F., Zecca, D., Giuri, F., Greco, M., Chirivì, A., Tucci, G., & Bucciero, A. (2025). IoT-Driven Digital Twin Based on VR for Smart Monitoring of Cultural Heritage Sites: La Grotta degli Animali in Florence Case Study. In *Lecture Notes in Computer Science* (pp. 496–515). Springer Nature Switzerland. https://doi.org/10.1007/978-3-031-97775-6_32

Bucciero, A., Castellini, M., Chirivì, A., Colella, R., Conti, A., Emara, M. S., Fiorini, L., Greco, M., Jaziri, M. A., Metrangolo, M., Muci, I., Najafiragheb, N., Pandurino, A., Riminesi, C., Sabato, S. S., Taurino, F. V., Tucci, G., Zecca, D., *Real-Time Environmental Monitoring in Historical Semiconfined Spaces: A Case Study of the SENNSE IoT Deployment in Florence*. *SoftCOM 2025*: 1-7

Gola, S.; Capaldi, D.; Chirivì, A.; Jaziri, M. A.; Leopardi, L.; Malatesta, S. G.; Muci, I.; Orlandini, A.; Umbrico, A.; Bucciero, A., *Integrating Temporal Planning and Knowledge Representation to Generate Personalized Touristic Itineraries*, in Artale, A., Cortellessa, G., Montali, M. (eds) *AIxIA 2024 – Advances in Artificial Intelligence*. *AIxIA 2024. Lecture Notes in Computer Science*, vol 15450, 188-199. https://doi.org/10.1007/978-3-031-80607-0_15

Pietroni, E., Botteon, A., Buti, D., Chirivì, A., Colombo, C., Conti, C., Di Carlo, A.L., Magrini, D., Mercuri, F., Orazi, N., Realini, M., “*Codex 4D*” *Project: Interdisciplinary Investigations on Materials and Colors of De Balneis Puteolanis (Angelica Library, Rome, Ms. 1474)*, *Heritage* 2024, 7, 2755-2791. <https://doi.org/10.3390/heritage7060131>

Bucciero, A.; Chirivì, A.; Amadei, C. F.; Jaziri, M. A.; Muci, I.; Nuzzo, B. L.; Pandurino, A., *HerMeS: A New Approach to Enjoy Tangible and Intangible Point of Interests of Culture Heritage*, 2024 9th International Conference on Smart and Sustainable Technologies (SpliTech), Bol and Split, Croatia, 2024, pp. 1-6, doi: 10.23919/SpliTech61897.2024.10612579

Bucciero, A.; Chirivì, A.; Colella, R.; Emara, M.; Greco, M.; Palama, D. M.; Pandurino, A.; Taurino, F.; Zecca, D., *H2IOSC Project: The Italian Federated Cluster for IoT-Based Monitoring and Digital Twinning of Cultural Heritage*, 2024 9th International Conference on Smart and Sustainable Technologies (SpliTech), Bol and Split, Croatia, 2024, pp. 1-6, doi: 10.23919/SpliTech61897.2024.10612510.

Pietroni, E.; Orazi, N.; Ferdani, D.; Chirivi, A., The Codex4D Project: a Virtual Multidimensional and Interdisciplinary Journey into the Manuscript, in Gómez Chova L.; González Martínez C.; Lees J. (eds), Proceedings ICERI, 16th annual International Conference of Education, Research and Innovation, Seville, Spain. 13-15 November, 2023, 8898- 8907, ISBN: 978-84-09-55942-8, DOI 10.21125/iceri.2023

Pietroni, E.; Amadei, C. F.; Chirivi, A.; Fanini, B.; Ferdani, D.; Orazi, N.; Pagano, A.; Schettino, P., *Il progetto Codex 4D: viaggio in quattro dimensioni nel manoscritto miniato*, in *Medioevo digitale. Documenti e archivi Arte e architettura*, a cura di Ambrosio, A; Vitolo P., ISBN 979-12-5469-203-5, Roma 2023, pp. 121-141.

Bucciero, A., Chirivi, A., Jaziri, M. A., Muci, I., Orlandini, A., Umbrico, A., *HerMeS - HERitage sMart social mEdia aSsistant: from Requirement Elicitation to Data Modelling for Feeding Artificial Intelligence Recommendation System*, in Bucciero, A., Fanini, B., Graf, H., Pescarin, S., Rizvic, S. (eds), GCH 2023 - Eurographics Workshop on Graphics and Cultural Heritage, Lecce, 4-6 September 2023, doi.org/10.2312/gch.20231151

Bucciero, A., Capaldi, D., Chirivi, A., Codella, M., Jaziri, M.A., Leopardi, L., Malatesta, S.G., Muci, I., Orlandini, A., Palombini, A., Pandurino, A., Panizzi E., Umbrico, A., HerMeS: HERitage sMart Social mEdia aSsistant. In: De Paolis, L.T., Arpaia, P., Sacco, M. (eds) Extended Reality. XR Salento 2023. Lecture Notes in Computer Science, vol 14219. Springer, Cham.
https://doi.org/10.1007/978-3-031-43404-4_8

Bucciero A., Chirivi A., Anglada G., Demetrescu E., Fanini B., Paraciani N., *DataSpace-ISP: a Semantic Platform for Heritage Science*, in Bucciero, A., Fanini, B., Graf, H., Pescarin, S., Rizvic, S. (eds), GCH 2023 - Eurographics Workshop on Graphics and Cultural Heritage, Lecce, 4-6 September 2023, 109-117
<https://doi.org/10.2312/gch.20231166>

Pietroni E., Chirivi A., Fanini B., Bucciero A., *An Innovative Approach to Shape Information Architecture Related to Ancient Manuscripts, Through Multi-layered Virtual Ecosystems. From Codex4D to DataSpace Project*. In: De Paolis, L.T., Arpaia, P., Sacco, M. (eds) Extended Reality. XR Salento 2023. Lecture Notes in Computer Science, vol 14219. Springer, Cham.
https://doi.org/10.1007/978-3-031-43404-4_16

Bucciero A., Demetrescu E., Fanini B., Chirivi A., Taurino F., *An approach to extend the metadata schema of Zenodo for Cultural Heritage datasets*, in Research Ideas and Outcomes 9: e93859, 2023.
<https://doi.org/10.3897/rio.9.e93859>

Fanini B., Demetrescu E., Bucciero A., Chirivi A., Giuri F., Ferrari I., Delbarba N., *Building Blocks for Multi-dimensional WebXR Inspection Tools Targeting Cultural Heritage*, in De Paolis L.T., Arpaia P., Sacco M. (eds) Extended Reality. XR Salento 2022. Lecture Notes in Computer Science, vol 13446. Springer
https://doi.org/10.1007/978-3-031-15553-6_26

Bucciero A., Chirivi A., Fanini B., Massidda M., Pescarin S., Taurino F., *Soluzioni integrate web-based per il Patrimonio Culturale: una prospettiva*, Conferenza GARR 2022 - CondiVisioni - La rete come strumento per costruire il futuro - selected Papers, Conferenza GARR, Palermo, 18-20 maggio 2022
10.26314/GARR-Conf22-proceedings

Chirivi, A., *Ancora sui manoscritti del Museo Diocesano di Salerno: le Enarrationes in Psalmos di Sant'Agostino*, in Rivista di Storia della Miniatura 18 (2014), pp. 17-30, ISSN 1126-4772.

Chirivi, A., *La miniatura a Salerno dal periodo tardo-normanno all'età primo-angioina: l'Omiliario e l'Ordinario della Cattedrale*, in Kronos 14 (2012), pp. 5-26, ISBN

9788880869672

Chirivì, A., *Il "Pontificale" di Salerno: nuove riflessioni*, in *Rivista di Storia della Miniatura*, 12 2008, pp. 61-66, ISSN 1126-4772.

Chirivì, A., *Le Storie di San Matteo nel Pontificale di Salerno*, in *Ottant'anni di un Maestro. Omaggio a Ferdinando Bologna*, a cura di F. ABBATE, Foggia – Roma 2006, pp. 83-95, ISBN 88-87111-55-3.

Chirivì, A., *Un Ottateuco gotico: La "Bibbia Istoriata Padovana*, in *Qvinio. International Journal on the History and Conservation of the Book*, Istituto Centrale di Patologia del Libro, 3 (2001), pp. 181-187.

TECHNICAL-SCIENTIFIC REPORTS, PROJECT DELIVERABLES

Rossi, I., Scarpa, E., Valente, R., Chirivì, A., Bucciero, A., Pandurino, A., Greco, M. (2025). D4.10 Workflow and requirements to ensure interoperability for Cultural Heritage Resources. Zenodo. <https://doi.org/10.5281/zenodo.15007236>

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