

	Presentatore	Tipo di presentazione	Titolo contributo
1	Sabrina Acquaviva	orale	Reading the Past through reality-based surveys: the Roman Villa of Ponticelli (Naples)
2	Francesca Maria Alberghina	orale	Preparatory diagnostic investigation for a restoration project of The Sala dei Venti of the Royal Palace in Palermo
3	Federica Antonelli	orale	The use of essential oils as biocides for the preservation of waterlogged archaeological wood
4	Federica Antonelli	Poster	The consolidation of waterlogged archaeological wood with cellulose and lignin nanoparticles
5	Andrea Aquino	Poster	Panchina stone: comparing the effectiveness of new and old consolidants on an ancient building stone.
6	Alessia Artesani	Poster	Facile and sustainable coating film for protecting ancient bronze coins from corrosion
7	Giuseppina Balassone	Poster	Metal ingots from the Dahāne-ye Gholāmān archaeological site (Sistan, Iran): a first mineralogical investigation
8	Germana Barone	orale	A feasibility study of geopolymer materials for Sicilian Cultural Heritage applications
9	Pier Matteo Barone	orale	Forensic Archaeology against Cultural and Antiquities Crimes
10	Serena Barone	orale	The new Lilliput set-up for radiocarbon dating at INFN-LABEC, Florence: hardware and possible applications
11	Martina Basile	orale	The use of 3D in the analysis of technological traces on prehistoric mobiliary art: The case study of Grotta delle Veneri (Apulia, Italy) and Grotta Romanelli (Apulia, Italy)
12	Martina Bernabale	orale	An archaeometric investigation of bronze arrowheads from the Siege of Motya (Sicily)
13	Sara Bernardini	Poster	Inferring crop management in the Holocene Sahara (SW Libya) via diachronic stable Carbon and Nitrogen isotopes analysis
14	Maura Bestetti	Poster	Archaeometric characterization of post-Kushan handmade wares from Khosijat Tepe (South Uzbekistan)
15	Angela Bosco	orale	A drone-to-BIM application: the Insula 4-6 of Paestum
16	Michela Botticelli	orale	Colorimetric characterization of ochres in a Palaeolithic flint pebble from Maschio dell'Artemisio, Latium, Italy
17	Alessandro Buccolieri	Poster	Non-destructive and in situ analysis for the study of the medieval bronze door at Canosa di Puglia (Southern Italy)
18	Leonardo Brizi	orale	Single-sided NMR: the quasi-continuous distribution of relaxation times and the instrument setup
19	Jessica Brocchieri	orale	The gilding technique of lead objects of the Royal Palace of Caserta studied using XRF analysis
20	Laura Calzolari	orale	Binder characterization of ancient hydraulic mortars from Trajan's aqueduct
21	Emma Cantisani	Poster	Mortars of Giotto's Bell Tower: raw materials and technologies
22	Giusy Capasso	Poster	Prehistoric evidence of dental anomalies from Eastern Sudan
23	Eugenio Caponetti	Poster	The paintings of the Santa Margherita's cave: materials and conservation state
24	Eugenio Caponetti	Poster	Conservation of the Selinunte Temple G's stone. Investigation on the effectiveness of some protective and self-cleaning treatments.
25	Michela Cardinali	poster	"I know. I care". Training and Education Experiences for Preventive Conservation
26	Délia Carloni	orale	Advantages and Disadvantages of Automated SEM-EDS Analysis (Qemscan) in the Characterization of Archaeological Ceramic
27	Marta Caroselli	orale	Between two countries: Baldassarre Fontana from Ticino to Czechia. Study of materials and techniques of Late Baroque stucco decoration
28	Maria Rita Caruso	orale	New method of removal unwanted layers from a large format oil paint
29	Cinzia Casieri	Poster	Novel hydrogels for the selective removal of bio-contaminants from stone artworks. A case study: Rupestrian Church Madonna dei Derelitti in Matera
30	Tiziana Cavaleri	poster	Defendente Ferrari and the Piedmontese Renaissance: technical peculiarities and degradation forms
31	Oriana Cerbone	Poster	Red fine ware from Velia. Diagnostic analysis study for the characterization of ceramic bodies and a proposal of provenance
32	Zohreh Chahardoli	Poster	Seljuk bricks: comprehensive investigation on mineralogical and physical characteristics of bricks, Sin minaret, central Iran
33	Enea Chiarentin	orale	Thermogravimetry a real help for any investigation
34	Gabriella Chirco	Poster	Archaeological mortars from the Hellenistic Roman Quarter of Agrigento: new studies and research perspectives
35	Francesca Cilenti	Poster	Characterisation of mortar-based materials of the domus domini imperatoris Apicii built by Frederick II along the Ancient Via Appia (southern Italy)
36	Adalberto Codetta	orale	Val d'Ossola: Big History thresholds and Local Big History as a new approach to geoheritage with unprecedented didactic perspectives and geotourism opportunities
37	Valeria Comite	Poster	Study of the carbonaceous fraction (OC and EC) in black crusts samples from the Cimitero Monumentale of Milan
38	Francesca Cortese	orale	The identification of subsistence strategies as a valuable tool for understanding the economy of prehistoric populations: the role of ancient biomolecules
39	Pierpaolo D'Agostino	orale	Low cost photogrammetric data comparison for the atrium of Villa Arianna in Stabiae
40	Eliano Diana	orale	The okegawa do 桶側洞 of Racconigi Castle: a multimateric archaeometric investigation
41	Melania Di Fazio	orale	HR-FESEM-EDS study of corrosion pattern in Cu-Zn based alloy
42	Rosa Maria Di Maggio	orale	Forensic Geo-Archaeology at crime scenes: from macro to micro scale analyses
43	Francesca Di Turo	orale	Characterization as a means for the archaeometric reconstruction of coin circulation in Aquileia: a study from Nerva to Theodosius
44	Simone Dilaria	orale	Redefining ancient pozzolanicity: new insights on materials and reactive processes of Roman binders
45	Maria De Falco	orale	Continuity and change in the ceramic technologies of Copper Age Campania
46	Girolamo Ferdinando De Simone	orale	Late Roman cooking ware from the Vesuvian area: Production, typology and micro-regional supply
47	Carmen Esposito	orale	Long-standing archaeological questions and new science-based methodologies: clarifying population dynamics and mobility in Pre-Roman Italy through a multidisciplinary approach. The case study of Fermo in the Marche region (9th-6th century BC)
48	Lucilla Fabrizi	orale	Discriminating parameters of Phoenician Red Slip Ware vessels of the Mediterranean area
49	Lucilla Fabrizi	Poster	Archaeometric analysis performed in the former Mill Bazzani in the Municipality of San Possidonio (Modena)
50	Francesca Falcone	Poster	Petrology of a Roman millstone from Santa Maria d'Arabona, Manoppello (Abruzzo, Central Italy)
51	Paola Fermo	orale	Natural dyestuffs used in textile artefacts: a multi-analytical study from reference materials towards ancient tapestries
52	Marco Ferrante	orale	Mobility and migration patterns with Strontium Isotope Ratio measures and 3D reconstruction
53	Silvia Ferrarese	orale	An index for the evaluation of microclimatic conditions inside museum showcases
54	Giacomo Fiocco	orale	Combined non-invasive archaeometric approaches to compare violins made in 1734 by Guarneri del Gesù
55	Giacomo Fiocco	poster	The dirty surfaces of a stringed musical instrument: archaeometric approaches for a cleaning project
56	Sara Fiorentino/Tania Chinni	orale	Under a lucky star. Project SIRIUS and the contribution of applied sciences to management strategies for cultural heritage at risk
57	Martina Franchi	orale	A non-destructive and chemometric approach for the study of the molecules of color in Portuguese postage stamps from the XIX century
58	Francesco Gabellone	orale	Virtual Neapolis, digital languages to draw cultural paths
59	Francesco Gabriele	orale	Alginate-biocide hydrogel as innovative bio-cleaning method at low environmental impact for calcareous stone artworks
60	Fiorella Gallo	orale	Historical BIM reconstruction of Apollo Aleo Sanctum
61	Chiara Germinario	poster	Production and circulation of pottery in the Mediterranean Sea during the Bronze Age (XVI –XV century B.C.): evidences from the settlement of Punta D'Alaca on Vivara (southern Italy)
62	Dario Giuffrida	Poster	3D for Heritage: new elaborations from the Museum of Lipari (Messina)
63	Dario Giuffrida	Poster	3D reconstruction and modeling of urban archaeological areas of Reggio Calabria
64	Vincenza Guarino	orale	Multi-analytical investigation of wasters from the Tower 8/Porta di Nola refuses middens in Pompeii: Sr-Nd-isotopic, chemical, petrographic and mineralogical analyses
65	Laura Guidorzi	orale	Provenance of lapis lazuli rocks processed at the Bronze Age archaeological site of Shahr-i-Sokhta: first results from a multi-technique approach
66	Laura Guidorzi	Poster	Ceramic pedestals from a proto-historic Japanese burial mound: a multidisciplinary investigation

67	Monica Gulmini	Poster	Scientific investigation of glass beads from a Kofun mound in the Okayama Prefecture (Japan)
68	Fabio Sossio Graziano	Poster	Geomaterials in Angevin age: preliminary study from the “Municipio” underground station in Naples (Italy)
69	Fabio Sossio Graziano	orale	Preliminary investigation on ancient mortars production: the archaeological site of Grotta della Dragonara (Campi Flegrei)
70	Anna Impallaria	orale	Macrophotography as a new diagnostics for conservation of paintings
71	Stella Interlando	Poster	Dental twinning in primary dentition: two new archaeological cases from Italy
72	Francesca Caterina Izzo	Poster	Analytical challenging to study the organic composition in ancient drugs: the case of Spezieria di Santa Maria della Scala in Rome
73	Francesca Caterina Izzo	Poster	Body painting in Maya culture: study of painted human bones fragments
74	Francesca Caterina Izzo	Orale	The challenge of training Heritage and Conservation scientists
75	Francesco Izzo	orale	Mineralogical and petrographic features of ceramic productions from the Forum of Cumae: new archaeometric data
76	Maria Labate	orale	Darkening Azurite in Antoine de Lonhy paintings
77	Chiara Lambert	orale	When the 14C is diriment: the case of the tomb 4 inside the church of Sant'Ambrogio in Montecorvino Rovella (Salerno - Italy)
78	Mauro Francesco La Russa	orale	TECTONIC Project: TEchnological Consortium TO develop sustainNability of underwater Cultural heritage
79	Mauro Francesco La Russa	Poster	The non-destructive diagnostic approach to solving the forensic problems in the field of Cultural Heritage: a case study
80	Virginia Lattaio	Poster	Diagnostic investigations at former mill building Bazzani in the Municipality of San Possidonio (MO)
81	Marco Lezzerini	Poster	Archaeometric study of ancient mortars from Silla Islamic Tower and Fuengirola Castle (Spain) cultural heritages
82	Marco Limongiello	orale	Preserving Cultural Landscapes in South Africa: UAV Mapping of a Bokoni Archaeological Complex
83	Laura Longo	orale	Molecular Gastronomy and Human Evolution: micro and nano-resolved techniques disclose the recipe for Starch Food Niche colonization
84	Donata Magrini	Poster	The contribution of archaeometry to the archaeological interpretation of the Etruscan “Testa Lorenzini” in the National Archaeological Museum of Florence
85	Rosarosa Manca	orale	Non-invasive analysis of 19th-20th-century gold jewellery and maiolica: a contribution to technical art history and authenticity studies
86	Annarosa Mangone	orale	Artisanal experiences in Arpi: colours and raw materials of Apulian Red Figure productions
87	Lara Maritan	Poster	The contribution of the interdepartmental research center CIBA of the University of Padua in the Cultural Heritage studies
88	Lara Maritan	orale	Mineralogical and microstructural analysis of Egyptian Flint to understand seasonality in the Nile valley and Western Desert (Egypt)
89	Lara Maritan	Poster	Pottery life-cycle at Monte Iato: a technological choice since the Iron Age
90	Francesco Maspero	Poster	Handling archaeology: digital instruments and inclusive spread
91	Domenico Miriello	orale	Relationship among the petrographic features, the micro-hardness and the hydraulicity of plaster samples from Teotihuacan (Mexico)
92	Viviana Mollica Nardo	Poster	3D technologies for promotion of Museums heritage: an experience from MARC
93	Viviana Mollica Nardo	Poster	XRF and Raman spectroscopy study of pottery fragments from archaic Marasà temple (Locri Epizefiri)
94	Priscilla Munzi	orale	Return to the invisible: a valorisation project of the Oscan necropolis in Cuma
95	Maria Laura Nappi	orale	Archaeology is in the details Design, 3D technologies and public engagement, a case study from MANN
96	Eleonora Odelli	Poster	A magnificent Late Roman Villa construction work. Redrawing material exploitation, architectural models, construction practices, and reuse of spolia by multimethodological analytical approach
97	Eleonora Odelli	Poster	Indian Ocean trade connections during the Classical Period: the routes of torpedo jars
98	Giuseppe Paladini	orale	Neutronographic investigation of the effects of different coatings applied on limestones used in cultural heritage
99	Sofia Panella	Poster	The contribution of stable isotopes analysis to the understanding of nutritional stress: a case study from the post-classical necropolis of Selvicciola (VT, IT)
100	Elena Mercedes Pérez-Monserrat	orale	Ancient bricks of Padova, Northern Italy: a knowledge base loaded with technological and heritage value
101	Anna Piccirillo	orale	Amedeo Modigliani’s Woman in a yellow dress: a non-invasive study of the artist’s creative process and materials
102	Giampaolo Piga	Poster	Combined XRF and FTIR-ATR investigation on the mummy of Darder Museum (Banyoles-Girona, Spain)
103	Martina Pini	orale	A new framework for assessing the sustainability of cultural heritage restoration work
104	Rebecca Piovesan	orale	Cosmetic in the pot? Scientific studies on the contents of the so-called kohl containers from the second millennium BCE archaeological site of Estark-Joshaqan, central Iran
105	Alessandra Pecci	orale	Wine Production in Roman times. Organic residue analysis of the dolia and presses from the villa of Pont del Treball (Barcelona)
106	Rosa Celeste Ponterio	orale	A multivariate statistical approach of X-ray fluorescence data of Silver collection of St. Januarius Treasure
107	Giandomenico Ponticelli	Poster	¹⁴ C dating of some materials from the excavations in the catacomb of S. Gennaro in Naples: old investigations, new acquisitions
108	Livio Pontieri	orale	Comparative archaeometric analysis to reconstruct the first copper smelting of Cyprus
109	Caterina Previato	Poster	A multi-scalar approach for the study of ancient architecture: SfM, laser scanning and direct survey of the Roman theater of Nora (Cagliari, Sardinia)
110	Claudia Principe	orale	Archaeomagnetic dating of three furnaces, in the ancient settlement of San Genesio (San Miniato, Pisa, Italy)
111	Antonella Privitera	Poster	Non-invasive characterization of the anonymous devotional painting ‘Maria SS Delle Grazie’ from Mirabella Imbaccari (Sicily)
112	Antonella Privitera	Poster	Innovative silica nanocontainers systems for copper-alloys protection against corrosion: preliminary results
113	Lucilla Pronti	orale	El Greco in Italy: A multi-analytical study of the “Adoration of magi” placed at Accademia di San Luca (Rome)
114	Luciana Randazzo	Poster	Innovative mortars and electromechanical devices for supporting the restoration of underwater CH: outcomes of the MaTaCoS project
115	Alessandro Re	orale	Ten years of X-ray imaging at UniTO/INFN-TO/CCR: results and perspectives
116	Michela Ricca	Poster	The CRATI Project
117	Michela Ricca	Poster	Diagnostic investigations and cleaning procedures on archaeological pottery from an underwater site: the case study of samples from Baia (Naples, South Italy)
118	Maria Pia Riccardi	Poster	An archaeometric and geoarchaeological approach to the study of the ceramics from the protohistoric settlement of Bèc Bèrchasa (CN -Italy)
119	Maria Pia Riccardi	orale	Tracking and tracing: the reconstruction of the tangible and intangible aspects of a cultural heritage.
120	Chiara Ricci	poster	Graffiti vandalism: image processing and visual assessment of cleaning effectiveness
121	Giulia Ricci	orale	Radiocarbon Dating of Historical Mortars: Discrimination of Contaminants for a More Suitable Dating Procedure
122	Marco Ricci	orale	Pulse-compression thermography of wooden inlay
123	Paola Ricci	Poster	Mortar Radiocarbon Dating: contamination effects and sample characterization. The case studies of medieval sites in the Mediterranean area
124	Paola Ricci	Poster	Medieval archaeological site of Pieve di Pava: a multi-disciplinary approach
125	Manuela Romagnoli	Poster	TWO CASE STUDIES OF WOOD DATING OF SINGLE ARTEFACTS IN ITALY BY MEANS OF DENDROCHRONOLOGY: THE PIETA’ OF RAGUSA PANEL PAINTING AND THE WOODEN DOOR OF SANTA SABINA IN ROME.
126	Martina Romani	poster	A multi analytical approach for the characterization of ancient photographic prints before and after chemical cleaning
127	Marco Romboni	orale	Molecular Bioarchaeology: The case study of Quarto Cappello del Prete (I-III cent. CE)
128	Natalia Rovella	Poster	Petrographic and geochemical characterization of white marbles from Madonna della Febbre sculpture in San Domenico Church (Cosenza - Southern Italy)
129	Natalia Rovella	Poster	The city walls of Melfi: preliminary archaeometric results.
130	Annalisa Rumolo	orale	Dietary and mobility reconstruction using stable isotope analyses for Mycenaen Greece: Portes and Mageiras
131	Carlo Sabbarese	orale	Characterization of Incuse and double-relief coins by ED-XRF and numismatic analysis
132	Miriam Saleh	Poster	Lapis lazuli stones provenance by XRL and XRF: a check of the method through Raman spectroscopy
133	Maria Luisa Saladino	Poster	The Canaletto Program: Multianalytical approach for the dating and authentication of archaeological ceramics
134	Maria Luisa Saladino	orale	Mesoporous silica nanoparticles for controlled release of antimicrobials in the preventive conservation
135	Maria Luisa Saladino	Poster	The wooden ceiling of “Steri” in Palermo: pigments and binders of two paintings on wood

136	Patrizia Santi	Poster	Discoloration and staining processes affecting the white Carrara marbles as inferred from experimental tests simulating the pore fluid migration
137	Adele Sassella	Poster	Cleaning up the reflectance spectra of acrylic colours
138	Alberta Silvestri	orale	Late-Antique glass tesserae from Tyana (Cappadocia, Turkey): archaeometric characterisation
139	Andrea Smeriglio	orale	Silver plated Greek and Roman coins from the "Brettii and Enotri" museum: a non-destructive archaeometric study
140	Antonio Spagnuolo	Poster	Innovative network of wireless sensors for CH field: microclimate monitoring and non-destructive diagnostics at the Royal Palace of Carditello as part of the RE-SEMIRTO project
141	Alessandra Sperduti	Poster	Rickets and scurvy in the catacombs. First evidence from the Santa Mustiola hypogeum (Chiusi, Italy, IV-VI cent. CE)
142	Gianluca Soricelli	Poster	Lucius Pomponius Pisanus, an Arretine potter in Puteoli?
143	Giusi Sorrentino	orale	A multi-layered study of ground stone tools surface
144	Monica Stanzione	orale	Vegetable macro-fossils of the Ancient Bronze Village of Afragola (NA)
145	Elena Tesser	Poster	Archaeometric study of Meroitic Pottery from Napata (Karima, Sudan)
146	Tiziana Urso	Poster	Bog oak: characteristics and characterization of two logs from the Venetian Plain
147	Virginia Veltre	orale	Biomolecular Evaluation in an Imperial Roman sample
148	Maria Verde	orale	Minero-petrographic investigation on Roman pottery found in a dump in the workshop area of Cumae (Southern Italy)
149	Luisa Vigorelli	Poster	Towards a multi-technique apparatus for X-Ray based analysis
150	Natalie Wagner	orale	New data from the archaeometric research on the architectural terracotta of Capua from the contexts of Fondo Patturelli and Alveo Marotta (VI BC - I AD)
151	Abraham Zerai Gebremariam	Poster	Comprehensive Approach to the Study of Ayla-Aksum Amphorae from the Red Sea Coast of Eritrea