22 September 2022

09:00 - 09:30 [CEST] in presence
Conference welcome and opening

PANEL 1

Archaeological stratigraphy data
Chair and Introduction by Stefano Costa and Emanuel Demetrescu

09:30 - 09:45 [CEST] online
Bryony Moody, Caitlin Buck, Tom Dye and Keith May – Automating chronology construction and archiving (FAIR)ly along the way

09:45 - 10:00 [CEST] online
Joe Roe – Stratigraphic data in R

10:00 - 10:15 [CEST] in presence
Stefano Costa – Harris Matrix Data Package: version 2022 of the hmdp tool with new features for the creation of stratigraphy data packages

10:15 - 10:30 [CEST] in presence
Enzo Cocca – The new Harris Matrix workflow from pyArchInit to Extended Matrix

10:30 - 10:45 [CEST] in presence
Alessio Paonessa – Linking stratigraphy, context and interpretation: a starting proposal

10:45 - 11:00 [CEST] in presence
Emanuel Demetrescu, Cristina Gonzalez Esteban, Filippo Sala and Daniele Bursich – EMdb: yet another db for the stratigraphic record

11:00 - 11:15 [CEST] in presence
Giulia Chellini, Bruno Fanini, Leonarda Fazio, Maria Grazia Grillo, Mauro Lo Brutto, Saverio Giulio Malatesta and Elisa Chiara Portale – An innovative digital system for the Lilibeo Archeological Museum roman sculptures enhancement

11:15 - 11:30 [CEST]
Discussion

11:30 - 11:45 [CEST]
Coffee break

PANEL 2

GIS open source solution for archaeological context in between Universities, Public Administration, societies, research center: pyArchInit case
Chair and Introduction by Enzo Cocca and Gianluca Martinez

11:45 - 12:00 [CEST] in presence
Luca Mandolesi, Roberto Montagnetti, David Gerald Pickle and David Soren – pyArchInit at Poggio Gramignano Villa: a workflow between society and University through pyArchInit and Blender

12:00 - 12:15 [CEST] in presence
Annalisa d’Onofrio and Maria Raffaella Ciuccarelli – The urban context of the roman theater and “ex Filanda” in Fano (PU)
12:15 - 12:30 [CEST] in presence
Gianluca Martinez – Pyarchinit potential and limits in university and research context: San Sisto case study and the Laboratory of Medieval Archaeology of the University of Pisa

12:30 - 12:45 [CEST] in presence
Marco Moderato and Vasco La Salvia – Pyarchinit a Castelseprio: integrazione progressiva di un sistema di gestione integrata del dato di scavo

12:45 - 13:00 [CEST] in presence
Marco Ramazzotti, Francesco Genchi and Guido Antinori – MASPA & Pyarchinit, the newborn collaboration of Sapienza and AdArte in the Sultanate of Oman

13:00 - 13:15 [CEST]
Discussion

13:15 - 15:05 [CEST]
Lunch breack

PANEL 3
Practice and Paradigms of Open Source Technologies for Archaeological Field Data
Chair and Introduction by Fabian Riebschläger and Thomas Kleinke

15.00 - 15:05 [CEST] in presence
Introduction to the panel

15:05 - 15:20 [CEST] in presence and online
Eleonora Minucci, Angela Bosco and Daniele De Luca – Virtual RTI Application on 3D model for documentation of ancient graffiti: a propose of methodology for a complex archaeological site

15:20 - 15:35 [CEST] online
Laura Carpentiero and Dora D'Auria – Operative tools for BIM in archaeology: libraries of archaeological parametric IFC objects

15:35 - 15:50 [CEST] in presence and online
Federica Rinaldi, Alessandro Lugari, Francesca Sposito and Ascanio D'Andrea – Between archeology and conservation. Digital tools for digital bridges between disciplines: The risk map of the in situ mosaic and marble surfaces of the Parco Archeologico del Colosseo

15:50 - 16:05 [CEST] in presence and online
Benjamin Ducke, Simon Hohl, Thomas Kleinke, Fabian Riebschläger and Juliane Watson – iDAI.field: Developing software for the documentation of archaeological fieldwork

16:05 - 16:20 [CEST] in presence
Eleonora Iacopini – PuntoZero, a web-app for the management, use and collect the archaeological data inside the public archives. The case of Ancona

16:20 - 16:35 [CEST]
Discussion
23 September 2022

**PANEL 5**

**Electronic Publishing and Open Science in Archaeology**

Chair and Introduction by Alessandra Caravale and Alessandra Piergrossi

09:00 - 09:05 [CEST] online
Introduction to the panel

09:05 - 09:20 [CEST] online
Gaëlle Coqueugniot, Virginie Fromageot-Laniepce – On the road to open access: Insights from French antiquity journals and databases

09:20 - 09:35 [CEST] online
Alain Queffelec, Marta Arzarella, Ruth Blasco, Otis Crandell, Luc Doyon, Sian Halcrow, Emma Karoune, Bruno Maureille, Aitor Ruiz-Redondo and Philip Van Peer – Peer Community In Archaeology: A community-driven free and transparent system for preprints peer-reviewing

09:35 - 09:50 [CEST] online
Marco Montanari – Crossover! Digital Public History / Digital Archaeology / Virtual Roleplaying Games

09:50 - 10:05 [CEST] online
Andrea Bellotti, Luca Luppino, Maria Messineo and Mickey Scarcella – Spring Archaeology: a gathering project for emerging researchers

10:05 - 10:20 [CEST]
Coffee break

10:20 - 10:35 [CEST] in presence
Marco Montanari and Lorenzo Gigli – Beyond Silos - A look at static publishing

10:35 - 10:50 [CEST] in presence
Nicolò Paraciani, Irene Rossi – An open image atlas for the journal “Archeologia e Calcolatori”

10:50 - 11:05 [CEST] in presence
Francesca Buscemi, Marianna Figuera, Giovanni Gallo, Angelica Lo Duca and Andrea Marchetti – An open source and collaborative framework for sharing structured archaeological 3D data

11:05 - 11:20 [CEST] in presence
Marco Moderato, Roberto Taglioretti, Alessandra Mazzucch and Vasco La Salvia – MAPOD4D: A Multi/Metaverse for Archaeology, Anthropology and Cultural Heritage

11:20 - 11:35 [CEST]
Discussion – Invited discussant Paola Moscati

**PANEL 6**

From wiki projects to OpenStreetMap, collaborative approaches to open data creation: problems, case studies, territorial and cultural impact

Chair and Introduction by Saverio Giulio Malatesta and Paolo Rosati

11:50 - 12:05 [CEST] online
Florian Thiery, Allard Mees and John Brady Kiesling – Challenges in research community building: integrating Terra Sigillata (Samian) Research into the Wikidata community

12:05 - 12:20 [CEST] in presence
Mariflora Caruso, Paola La Torre and Roberta Manzollino – The enhancement of local museums through Wikipedia: the MedAniene project

12:20 - 12:35 [CEST] in presence
Marco Montanari, Lucia Marsicano, Silvia Bernardoni and Raffaele Trojanis – Tools for citizen-driven digital public history - a fireside chat

12:35 - 12:50 [CEST] in presence
Saverio Giulio Malatesta, Marco Montanari and Paolo Rosati – Open tools and technologies for analysing and sharing cultural and landscape heritage

12:50 - 13:05 [CEST]
Discussion

13:05 - 15:00 [CEST]
Lunch break

**PANEL 7**

Moving in the past: open solutions for data set design, spatial analysis and spatial statistical methods to investigate movement in Antiquity

Chair by Domizia D’Erasmo and Noemi Giovino

15:00 - 15:15 [CEST] online
Anita Graser – Introduction to the panel

15:15 - 15:30 [CEST] in presence
Dimitrij Mlekuž Vrhovnik – The potential of open lidar datasets for thinking about past mobility

15:30 - 15:45 [CEST] online
Maria Carina Dengg – Viabundus. Map of premodern European transport and mobility
**15:45 - 16:00 [CEST] online**

Aleksandr Diachenko, Iwona Sobkowiak-Tabaka – Smallest-scale movement: Tracing the intra-site relocation of hunter-gatherers

**16:00 - 16:15 [CEST] in presence**

Gabriele Ciccone – From the Itinerarium Antonini and al-Idrisi to the movecost plug-in: study of the viability in the Castronovo di Sicilia area by comparing traditional sources and least-cost path analysis

**16:15 - 16:30 [CEST] in presence**

Marco Montanari and Lorenzo Gigli – Using modern standards in the past - HTFS

**16:30 - 16:45 [CEST] in presence**

Paolo Rosati – ArchaeoGIS A QGIS processing toolbox for archaeologists spatial analysis

**16:45 - 17:00 [CEST]**

Discussion

**17:00 - 17:15 [CEST]**

Coffee break

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**PANEL 8**

Maps to the past. Open digital approaches to the investigation of historical maps

Chair and Introduction by Julian Bogdani and Valeria Vitale

**17:15 - 17:20 [CEST] in presence**

Introduction to the panel

**17:20 - 17:35 [CEST] in presence**

Valeria Vitale, Katherine McDonough, Rainer Simon, YaoYi Chiang, Zekun Li, Jina Kim and Deborah Holmes-Wong – Beyond Labels: computational approaches to text on maps

**17:35 - 17:50 [CEST] online**

Julian Bogdani, Domizia D’Erasmo – Backward engineering historical maps: the case of 18th century gazetteer of the Napoleonic map of Egypt

**17:50 - 18:05 [CEST] online**

Marco Montanari – Revising the Gazetteer model - Places Of The Past

**18:05 - 18:20 [CEST] in presence**

Sandra Leonardi – Geographical web storage mapping proposal

**18:20 - 18:35 [CEST]**

Discussion – Invited discussants Drake Zabriskie and David Rumsey

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**Scientific Comittee**

Julian Bogdani, Sapienza University of Rome
Paola Buzi, Sapienza University of Rome
Elena Calandra, MiBACT. Rome
Stefano Costa, MiBACT. Rome
Emanuele Demetrescu, CNR. Rome
Benjamin Ducke, DAI. Berlin
Gabriele Gattiglia, University of Pisa
Saverio Giulio Malatesta, DigiLab, Sapienza University of Rome
Anna Marras, University of Turin
Paola Moscati, CNR. Rome
Augusto Palombini, CNR ITABC. Rome

**Panellists**

Stefano Costa
Emanuele Demetrescu
Enzo Cocca
Gianluca Martinez
Fabian Riebschläger
Thomas Kleinkne
Julian Bogdani
Riccardo Motalbano
Alessandra Caravale
Alessandra Piegrossi
Marco Montanari
Lorenzo Gigli
Saverio Giulio Malatesta
Paolo Rosati
Domizia D’Erasmo
Noemi Giovino
Valeria Vitale

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**Other information**

https://www.archeofoss.org/2022/programme

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https://www.archeofoss.org/