22 September 2022

09:00 - 09:30 [CEST] in presence
Conference welcome and opening
Paolo Carafa – Pro-Rector for the Archaeological Heritage, Sapienza University of Rome
Paola Buzi – Director of DigiLab. Interdepartmental Research Center of Sapienza University of Rome
Julian Bogdani – ArcheoFOSS Scientific Committee member, LAD, Sapienza University of Rome

PANEL 1

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

09:30 - 09:45 [CEST] in presence
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, Leonardo 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] online
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 Modenato and Vasco La Salvia – Pyarchinit at Castelseprio: progressive adoption of an integrated managing system for archaeological field data

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

16:35 - 16:50 [CEST]
Coffee break

PANEL 4

I/O: ethics, policies and technologies for programmatic and open access to archaeological online data sets
Chair and Introduction by Julian Bogdani and Riccardo Montalbano

16:50 - 16:55 [CEST] in presence
Introduction to the panel

16:55 - 17:10 [CEST] in presence
Mirella Serlorenzi, Carlo Cifarelli, Ascanio D’Andrea and Riccardo Montalbano – SITAR - Sistema Informativo Territoriale Archeologico di Roma APIs and Open Data services for a new archaeological data-sharing policy

17:10 - 17:25 [CEST] online
Eric C. Kansa – Technology that Enables Rather than Distracts: Lessons from Open Context and Sustaining Open Archaeological Data

17:25 - 17:55 [CEST] online
Florian Thiery – Challenges in research community building: integrating Terra Sigillata (Samian) Research into the Wikidata community

17:55 - 18:10 [CEST]
Discussion

From 20:00 [CEST]
Social dinner – For information and booking: paolo.rosati@uniroma1.it
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 Arzarello, 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] online
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] online
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] online
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] online
Discussion

13:05 - 15:00 [CEST] online
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 – ArchaeolGis A Qgis processing toolbox for archaeologists spatial analysis

16:45 - 17:00 [CEST]
Discussion

17:00 - 17:15 [CEST]
Coffee break

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, Yao Yi 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