

Panagiotis Kaplanis, Research Fellow, Centro Nazionale di Ricerca, Italy

From 16th to 20th September 2024 I participated in the AtRium (Advancing frontTier Research In the arts and hUMANities) workshop in Brno, hosted by Institute of Archaeology, Czech Academy of Sciences, Brno.

I was extremely honored to participate in this training school. All the people that were involved were super helpful and it was a well organized event. I had a very fruitful time that gave me a lot of insights on how to use R and ARIADNE (Advanced Research Infrastructure for Archaeological Dataset Networking In Europe) effectively. These skills can, and should be applied to any decent archaeological work. It is a very useful way to present data to the public and to their respective Institutes and/or Universities. Although my knowledge of R was limited, I managed to gain basic knowledge of the way this tool works. Plotting was my favorite part of the whole process. Combining this knowledge with GIS creates a fine example of geospatial presentation. Point pattern analysis was particularly useful and Ripley's K application to archaeology is a must!

I can't wait to implement this tools to manipulate my own data but also to help others increase their knowledge and skills. Archaeology should profit from interdisciplinary work and this training school is a perfect example. I want also to invite our colleagues to work together and help each other in the future. Collaboration can help our science advance in the future.

I want to thank the OC for their effort and patience but also Giacomo Bilotti, Michael Kempf and Margaux Depaermentier for their presentations and their willingness to collaborate.