

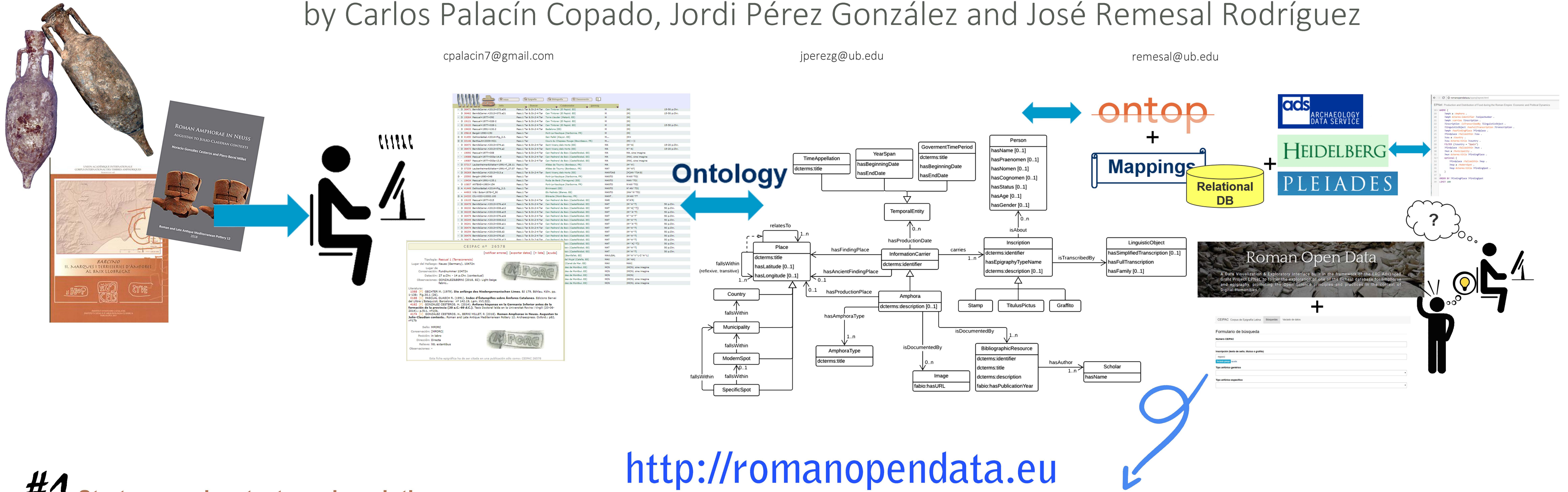
Amphoric Epigraphy and Roman Open Data: Laietanian wine amphorae as a case study

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#1 Start a search.... texts on inscriptions

M-PORCI

MPORC

SPARQL (Calvanese et al. 2016)

Production Place: Badalona (*Baetulo*)

late first century BC - mid first AD

#2 Start a search.... for amphoras and epigraphies

Pascual 1

Map Options > Roman Empire map

Dressel 2-4 Catalan (*Tarraconensis*)

Map Options > Map layer as Heatmap

Gauloise 4

Map Options > Roman Empire + Heatmap

Explore the data and Visualize your searches

Explore both epigraphies and amphoras from the **database of CEIPAC**, one of the most precise archaeological and historical semantic markers available from the Roman Empire trading system. Look for **inscriptions** that match your text search or use advanced search capabilities to perform **complex searches**, using **multiple filters** regarding epigraphic properties and bibliographic authoring. **Compare** your searches by having your results displayed together through different linked views. **Multiple views** for representing the geospatial and temporal distribution of the results. Compare different searches by displaying all your queries **simultaneously**.

3 IN 1

We are able to make an approximation to the potential of the presented tool. As a case in point the **analyse of distribution of Laietan and Gallic wine**; stand out the distributions of various ceramic productions such as **Pascual 1** and **Dressel 2-4**. Spread across south-gallic coast and throughout inland Roman West until it arrive at the frontiers in the Atlantic slope - Rhine. Divergently, the visualization of **Gallic productions** allows us to presume about the existence of a new performer and dynamics in the wine trade destined for troops garrisoned at Rhine borders, also with a differentiated chronology shown through the timeline visualization option.

#3 Start a search.... by timelines

Dressel 2-4 +Pascual 1: *Regio Laetana*

20 BC - 10 AD

10 - 40 AD

40 - 70 AD

Though the selection of the **chronological range option**, we may reveal in a single interactive picture all the amphoral productions in the Laietanian coast, specifically productive areas such as **Maresme**, the **river Llobregat's basin** or **Barcino** and **Baetulo's hinterland**. This system allows for faster analysed data access. In the pictures presented, it is noticed a first phase, emphasizing at the end of the Republic a large concentration of stamped ceramic productions within the *Laietana regio*, especially around *Aquae Calidae*. A later period, with beginning of the Julio-Claudian dynasty, appears to change the production structures and organization of the territory (an indication of a decreasing productivity of Baetulo-luro's area and inland?). This data shown also allows us to raise different issues. For example, whether this process is related to the development of viticulture in the Llobregat's basin and its wine export. In a last temporary selection, from Caigula to Vespasian government, data evidence one of the last phases of stamped ceramics at Maresme's coast and the continuity of the high productions in the Llobregat

#4 Start a search.... bibliographic criterias

Refine your search by author, bibliographic title or year of publication

e.g.

- Pascual Guasch, R.
- Corsi-Sciallano, M.
- Contino, A.

References

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