

An online tool for art technological source research the ARTECHNE database *work-in-progress*

what is it?

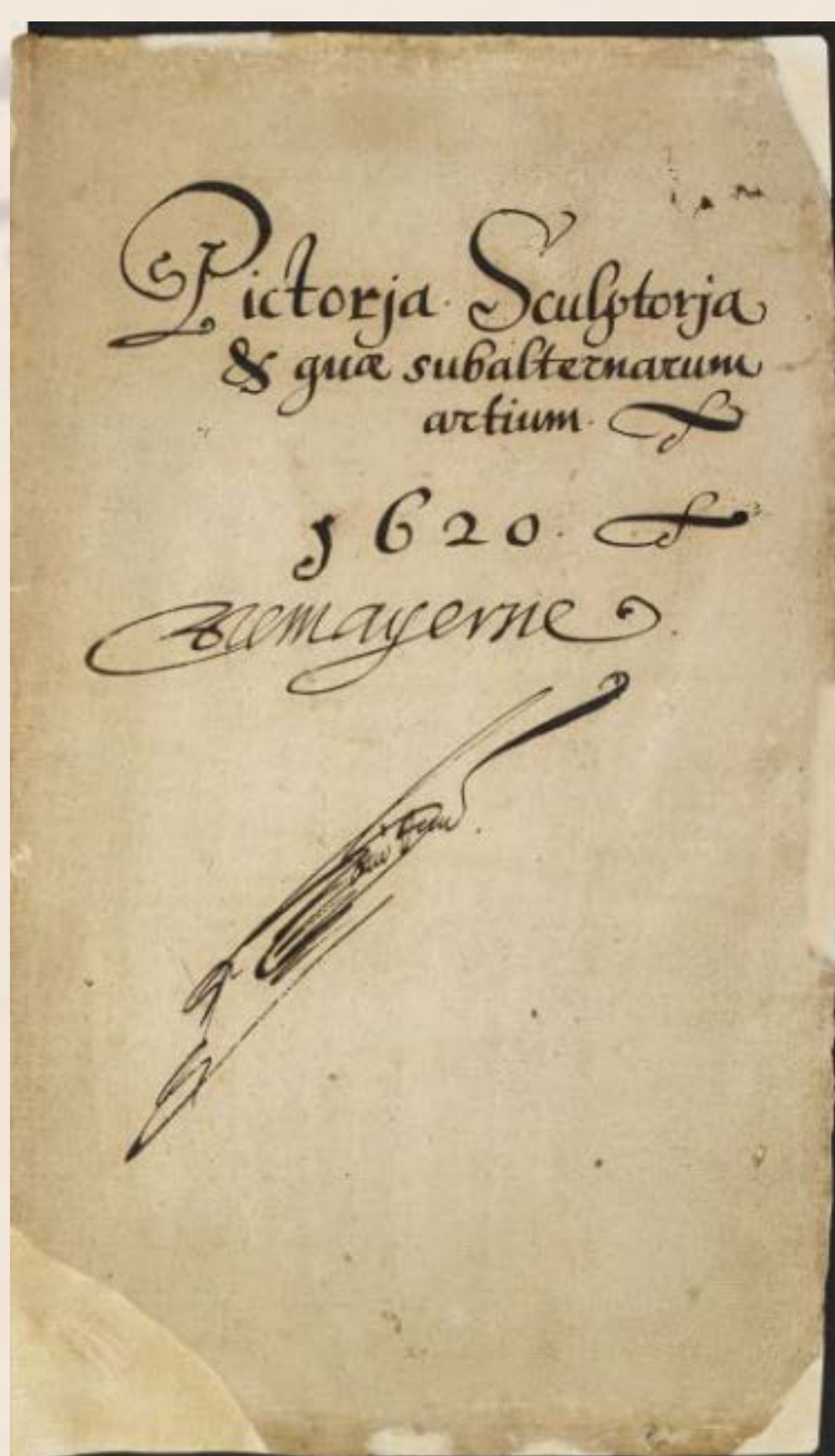
an open access resource

- fully searchable historical texts on artisanal techniques, 1500 – 1950
- newly digitized artists' manuals from the Rijksmuseum collection
- integrated data from other databases (Colour ConText, researcher's personal databases)
- a glossary of materials indexed by current names and historical names and linked to the *Getty Vocabularies*

a research & teaching tool

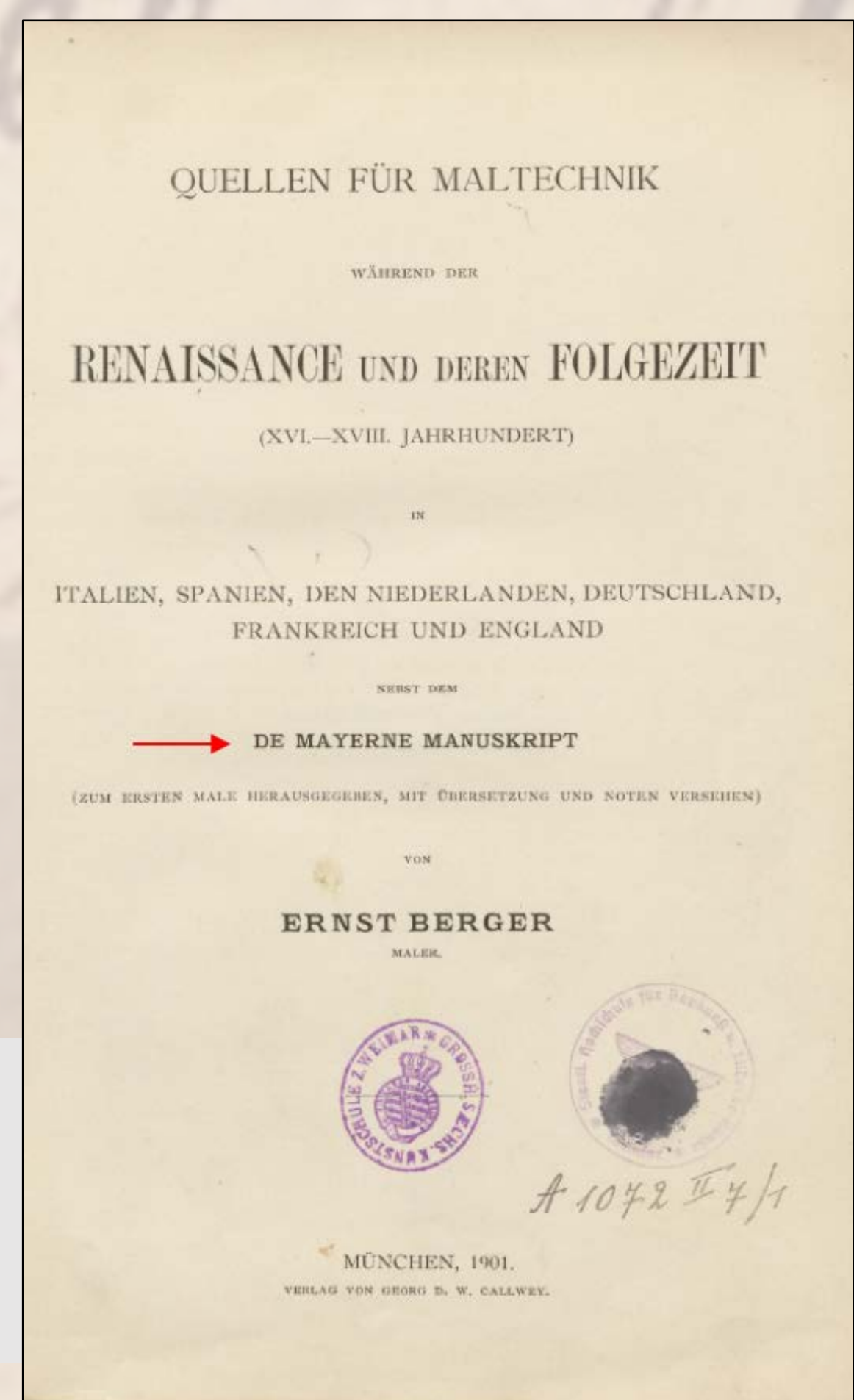
- access to documentation of historical recipe reconstructions and historically informed experiments that are directly linked to the textual sources
- search and visualization tools, such as word clouds, collocations (which shows terms co-occur), and geo maps, linking the current location of the historical source to a timeline to visualize geographical and temporal spread of textual sources, terminology, and mentioned materials

what can you do with it?



Dutch pink Schiltgeel

Example: database search painters materials in the 'Mayerne Manuscript' MS 2052



Current name

A transparent yellow lake pigment used since the 16th century. It was initially extracted from unripe buckthorn berries (rhamnetin), and later from oak bark (quercitron).



Getty AAT Vocabulary

Historical name

Schijtgeel (Dutch), schitgèel (Dutch), schitgeel (Dutch), lake yellow (English), pinke (English), ancorca (Spanish for ocre), arzica (Greek), azicha (Greek), giallo santo (Italian), pincke (English), pynck (English), pynke (English), scheijtgeel (Dutch), Schietgelb (German), Schitt Gelb (German), Schüttgelb (German), English pink (English), Italian pink (English), stil de grain brun (French), stil de grain vert (French)

documented recipe reconstructions



Jenny Boulboulé, Marieke Hendriksen (coordinator database development), Martijn van der Klis, Alex Hebing, Jurjen Munk, Roland Blokland, Anneke Hoekstra, Marélise Pollard, Sven Dupré (PI ERC ARTECHNE Project) | www.artechne.nl | @ArtechneProject |

glossary of (painters) materials

summarized descriptions based on e.g.: Kirby, Nash, & Cannon, "Pigment Glossary", in *Trade in Artists' Materials* (London 2010). Eastaugh, *Pigment Compendium*, New ed. (Amsterdam 2008)



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