Byzantine and early Ottoman Tablewares in Sèvres and the Louvre Museum: Investigations by PIXE into Provenance and Technology

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Byzantine and Turkish pottery in museum collections around the world are dominated by types belonging to the "Main Middle Byzantine Production" (MBP), for the former, and by Ottoman wares, including the so-called "Miletus ware", for the latter. Thanks to recent archaeological and archaeometric studies of similar wares coming from excavations, these productions and their manufacturing techniques could be better defined.

PIXE analysis was carried out using the AGLAE facility at the C2RMF laboratory (Paris), in order to compare examples from Sèvres and the Louvre Museum to these newly defined productions, and to contextualize in terms of provenance and technology these museum pieces.