



1. Research activity

The aim of my project is to investigate the procedure used in the preparation, firing and decoration of Red Slip Ware, a typical Phoenician ceramic production.

During the first year of my PhD, I carried out the following research activities:

- bibliographic research;
- Petrographic analysis of the Phoenician ceramics in thin sections;
- XRD, SEM and EMPA analysis on the ceramic samples;
- LIBS (laser induced breakdown spectroscopy) analysis on the superficial decoration of the artifacts.

Moreover, I participated to the excavation during the archaeological mission of Sapienza- Università di Roma to Motya, in september 2017.

I have joined, as a participant, the project “Grandi Scavi” of Sapienza-Università di Roma entitled “Motya: investigating ancient Mediterranean cultures. Excavation, interdisciplinary study and analyses, interpretation and outreach”.

Finally, I have won a grant for international mobility of PhD students with the project “GEARCH - Studio multianalitico per la provenienza di materiali antichi e moderni negli ambiti della geologia e dell'archeometria”.

2. Research products

- a) Publications (ISI journals)
- b) Publications (NON ISI journals)

- c) Manuscripts (submitted, in press)
- d) Abstracts:

L. FABRIZI, L. Medeghini, S. Mignardi, L. Nigro, F. Spagnoli, F. Cappella, C. De Vito; **“Preliminary results on polished surface of Phoenician red slip ware”**; PRESENTAZIONE ORALE in occasione di ECerS201715th Conference & Exhibition of the European Ceramic Society, 9–13 Luglio 2017, Budapest, Ungheria.

L. FABRIZI, F. Di Turo, L. Medeghini, F. Catalli, C. De Vito; **“Analisi archeometrica di Grossi Romanini del XIII sec.: un approccio multi-analitico”** POSTER in occasione di SCIENTIA AD ARTEM (terza edizione) - 8 Giugno 2017, Firenze.