Faculty of Engineering
Summer Research Program 2023-2024

Project Title: Archaeometallurgy

Supervisor(s): Dr. Erin Brodie
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Objective
The main objective of the project is to explore the research overlap between Materials Science and Engineering and Archaeology at Monash.

Project Details
This project explores the intersection between Materials Science and Engineering and Archaeology, bringing valuable materials expertise to archaeological finds in the Department of Ancient Cultures. This may include but is not restricted to; metallographic analysis of Monash collection items, 3D reconstructions of artefacts and replication using 3D printing and reproduction of ancient blooming, casting and forging techniques in collaboration with the Monash Forge.

The project direction can somewhat be tailored to the interests and skillset of the student.

Prerequisites
None

Additional Information
Applicants will be required to attend an interview to discuss their skillset and potential project direction.