Arc’Antique – Partner and coordinator

Presentation of Arc’Antique

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Arc’Antique
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Nantes, Video conference, 26/01/2021
Kickoff Meeting
Structure

Arc’Antique is part of Grand Patrimoine de Loire-Atlantique

An Heritage organization

Local government structure
all of the different actors brings together from the excavation to the museum
ARC’ANTIQUE LABORATORY IS BASED IN NANTES

SINCE 1989, WE ARE SPECIALIZED IN CONSERVATION-RESTORATION OF ARCHEOLOGICAL ARTEFACTS

TERRESTRIAL & SUB-MARINES SUBSTRACTS
Team

Team of 12 people

4 Conservation-restoration workshops
7 Conservators

A Research and Analysis Lab
2 Engineers

A Photography and Radiography Studio
2 Photographers
Arc’Antique Missions

I. CONSERVATION-RESTORATION OF ARCHEOLOGICAL ARTEFACTS,

II. APPLIED RESEARCH AND ANALYSIS

III. STUDENTS AND PROFESSIONALS TRAINING,

IV. EXPERTISE AND INFORMATION SHARING

SINCE 1995: INVESTIGATION ON ARCHEOLOGICAL ARTEFACTS
Electrochemical treatments applied on aluminium artefacts

Study of electrolytic parameters
Study of the choice of treatment solution
Characterization and Surface protection of aluminium artefacts

- Guilminot, E. et Tissier, Y. (2015), « Etude des alliages aluminium pour la mise au point des traitements de conservation des avions », Cahiers d'histoire de l'aluminium, 2015/1 (n°54), pp. 120
- Nicolas Degan Tissier (2015-2016): Etude de traitements de protection de pièces archéologiques d'épaves d'avion en aluminium
Project schedule

Year 1 (Nov. 2020-Nov. 2021)
- WP2 – Studies of Wreck
- Kickoff Meeting
  5 November 2020 and
  26 January 2021 Toulouse

Year 2 (Nov. 2021-Nov. 2022)
- WP3 – Treatment development
- WP4 – Development of innovative protections
- Meeting 2022 Italy

Year 3 (Nov. 2022-Oct. 2023)
- WP5 – Validation of innovative protections
- WP6 – Development of preventive conservation procedures
- WP7 – Communication and dissemination of results
- Final Meeting
  September 2023 Prague

Scientific coordination
- [Image of scientific coordinator]

Administrative coordination
- [Image of administrative coordinator]
### Procraft Impact for Arc’antique

**EXPECTATIONS**

- **Enhance CR Methodology**
- **Help Preserve All Artefact and Heritage**
- **Support Association and Museum**

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<td>• <strong>Electrolysis</strong></td>
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**Role**

- 2 Masters: 2×6 months
- PostDoc: 18 months
- 1 Master: 6 months

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*Laboratoire Arc’Antique*