# Léa Drieu

# PhD in biomolecular archaeology

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## **Education**

2019	<b>Qualification</b> for the position of Lecturer, French National Universities Council (CNU), Section 20 (No 19220332745)
2013-2017	PhD in Biomolecular Archaeology, Université Côte d'Azur, Nice, France PhD dissertation: Biomolecular investigation of organic substances related to the manufacture and use of Prehistoric and Protohistoric European ceramic vessels Supervisor: Martine Regert Panel chairman: Pierre Adam; Reviewers: Oliver Craig and Claire Manen; Examiners: Pierre Adam and Didier Binder Funding: doctoral contract of Université Nice-Sophia Antipolis (3 years)
2013	Master's degree in « Analytical Sciences », with highest distinction Université de Strasbourg, France
2013	<b>Engineering Degree ("Diplôme d'ingénieur")</b> , Specialisation in Analytical chemistry and Nanoscience and nanomaterials, <i>with distinction</i> Ecole européenne de Chimie, Polymères et Matériaux (ECPM), Strasbourg, France
2007-2009	Two-year highly selective classes in mathematics, physics and chemistry to prepare for national competitive entrance competitions to the "Ecoles d'ingénieur" ("Classes Préparatoires aux Grandes Ecoles").  Lycée Berthollet, Annecy, France
2007	Baccalauréat in sciences, with highest distinction Lycée Vaugelas, Chambéry, France

# **Professional training**

2014 **CERATECARK Workshop**, Technology and archaeometry of ceramics: cross-approaches of archaeological assemblages. Dir. N. Huet and V. Roux, Bribracte, France

# **Professional experience**

2020-2022	Post-doctoral position, SNSF-funded project FOODWAYS IN WEST AFRICA, CEPAM -
	UMR7264, Nice, France. Organic residue analysis of ethnographic and archaeological pottery
	(9 <sup>th</sup> - 14 <sup>th</sup> century) from Senegal
2017-2020	Post-doctoral position, ERC-funded project SICTRANSIT, BioArCh, Department of
	Archaeology, University of York, United Kingdom. Content of transport amphorae in Sicily
	from the 6 <sup>th</sup> to the 13 <sup>th</sup> century
2013-2017	PhD, under the supervision of M. Regert, CEPAM - UMR7264, Nice, France

- MSc internship, under the supervision of A.-S. Le Hô and the tutoring of C. Daher, Centre de Recherche et de Restauration des Musées de France (C2RMF), Paris, France. Characterization by vibrational spectroscopy of 18<sup>th</sup> century European lacquer colouring materials (6 months)
- Internship, under the supervision of A. De Groot (R&D Pharmaceutical industry), NMR Spectroscopy Department, Janssen Pharmaceutica Johnson & Johnson, Beerse, Belgium. Comparative study of two NMR software's for structure verification and quantitation (6 months)
- 2011-2012 **Internship**, under the supervision of M. Regert, CEPAM UMR7264, Nice, France. Exploitation of coniferous resins (*Pinus* and *Juniperus*) during the Mesolithic, Antiquity and the Middle Ages: referential and first archaeological results (6 months)

## **Projects and research programmes**

- 2020-2022 Member of the **SNSF**-funded project **FOODWAYS IN WEST AFRICA**: An integrated approach on pots, animals and plants. Dir.: A. Mayor (Université de Genève), M. Regert (CNRS-UMR 7264, CEPAM) and T. Haller (Universität Bern).
- 2017-2020 Member of the **ERC**-funded project **SICTRANSIT**: The archaeology of Regime Change: Sicily in Transition. Dir.: M. Carver (University of York) and A. Molinari (Università di Roma Tor Vergata).
- 2017- 2020 Member of the **IDEX UCA<sup>JEDI</sup>**-funded project **ToMaT**: Multiscale Tomography: Imaging and Modelling Ancient Materials, Technical Traditions and Transfers. Dir.: D. Binder (CNRS-UMR 7264, CEPAM).
- 2015 Member of the **PEPS**-funded project **BIOGEOCHIMPOT**: Biogeochemistry of archaeological pottery. Dir.: M. Regert (CNRS-UMR 7264, CEPAM).
- 2014-2019 Member of the **ANR**-funded project **CIMO**: Western Mediterranean Impressed Wares: An interdisciplinary research on Early Neolithic Pottery (6<sup>th</sup> millennium Cal BCE): Sourcing, Production, Uses and Transfers. Dir.: D. Binder (CNRS-UMR 7264, CEPAM).
- Member of the **Labex Patrima**-funded project **VIVA**: The lives of artistic varnishes: technical processes and ageing of a corpus of Decorative Arts varnished objects from the 18<sup>th</sup> century. Dir.: A.-S. Le Hô (C2RMF).
- 2011-2012 Member of the **ANR**-funded project **EXSUDARCH**: Plant exudates and tars in archaeology: chemistry, manufacturing and uses. Dir.: M. Regert (CNRS-UMR 7264, CEPAM).

#### **Awards**

2019 **PhD award** from an archaeological sciences association : Prix de thèse du GMPCA (Groupe des Méthodes Pluridisciplinaires Contribuant à l'Archéologie)

#### Commitment in academia and research

## Organisation of conference sessions

Aug. 2020 Towards an archaeology of fermented products: building a multidisciplinary approach. Session in the 26th EAA Annual Meeting, Virtual conference (Covid-19 pandemic)

## Organisation of seminars and workshops

- Mar. 2022 3rd Symposium for Young Researchers in Prehistory. Seminar of the « Préhistoire, Paléoenvironnement et Archéosciences » Master of Sciences, CEPAM UMR 7264, Nice, France
- Nov. 2021 Flour, porridge, bread, beer, etc. Multidisciplinary approaches to cereal processing. Workshop linked to the SNSF-funded project FOODWAYS IN WEST AFRICA and research team GReNES, CEPAM UMR 7264, Nice, France
- May 2018 Detecting fermented beverages in the archaeological record. Workshop, University of York, United Kingdom

## **Teaching**

## **Lectures and Practical Work**

- 2021 2<sup>nd</sup>-3<sup>rd</sup> year bachelor's degree in Prehistoric Archaeology Université de Genève, Switzerland Introduction to archaeomaterials analysis Analysis of organic residues in ancient pottery.

  Lecture, 1.5 hour
- 2020 2<sup>nd</sup> year Archaeology Undergraduate University of York, United Kingdom Practical Modules Biomolecular Archaeology.

#### Practical Lecture, 1 hour

- 2014-2017 1<sup>st</sup> year MSc in Prehistory, Palaeoenvironments and Archaeological sciences Université Côte d'Azur, Nice, France
  - Physical chemistry approaches to archaeomaterials Amorphous organic materials.

Lecture, 5 hours/year

- 2014-2017 1<sup>st</sup> year MSc in Prehistory, Palaeoenvironments and Archaeological sciences Université Côte d'Azur, Nice, France
  - Material Cultures: from the *chaîne opératoire* to systemic analyses Integrated approach to ceramic productions: raw materials, productions, uses.
  - Practical Lecture, 3 hours/year

#### PhD student co-supervision

- Since 2022 Maïlys Turini (Université Côte d'Azur, France, supervisor: M. Regert). INVISARCH Archaeology of the invisible. The uses of natural substances revealed by chemistry, from the Neolithic to the Iron Age in Corsica
- Since 2022 Alex Malergue (Université Côte d'Azur, France, supervisor: M. Regert). ARCHALIM Archaeology of food: a lipidomic approach to the contents of pre- and protohistoric pottery
- 2017-2021 Jasmine Lundy (University of York, United Kingdom, supervisor: O. Craig). Cuisine in transition: tracking changes in pottery use in Medieval Sicily using organic residue analysis

## **MSc student co-supervision**

- Alex Malergue (Ecole Normale Supérieure, France). Study of lipids in ethnographic and archaeological pottery
- 2021-2022 Maïlys Turini (Université Côte d'Azur, France). Study of ceramic surface treatments in southern Senegal: a macroscopic and molecular approach

### Student tutoring

- **2 PhD students** (practical training in organic residue analysis) : 2016 (Université Côte d'Azur, France) and 2018 (University of York, United Kingdom)
- **5 MSc students**: 2014, 2016 and 2021 (Université Côte d'Azur, France), 2018 (University of York, United Kingdom)

1 undergraduate student : 2017 (Université Côte d'Azur, France)

### **Outreach**

#### **Science festivals**

- 2021-2022 **Fête de la Science**: Co-organisation of the event in the CEPAM. Presentations and discussion with with the general public at the Biomolecular archaeology booth. Nice, France
- 2021-2022 **European Archaeology Days**: Co-organisation of the event in the CEPAM. Presentations and discussion with with the general public (biomolecular archaeology, ceramology). Nice, France
- 2021-2022 **Var'chéologues**: Afternoon of activities, games, and lectures. Presentations and discussion with the general public at the Biomolecular archaeology booth. Bagnols-en-Forêt, France
- **European Researchers' Night:** Exhibition « Plongez 8000 ans en arrière! » presentation, Nice, France.
- 2018-2019 **Festival of Ideas**: « Who's who » game design. Presentations and discussion with the general public at the SICTRANSIT booth. York, United Kingdom
- 2014-2016 **Fête de la Science**: "Biomolecular archaeology game" design. Presentations and discussion with the general public at the Biomolecular archaeology booth. Nice, France

## General public conference

2022 «Tout un fromage! Processing and consuming milk since prehistoric times». Lecture series «Prehistory: ancient remains for young researchers», Terra Amata Museum, Nice, France

#### School outreach

- DECLICS Ambassador (Dialogues Entre Chercheurs et Lycéens pour les Intéresser à la Construction des Savoirs, initiative of the Cercle Fondation Schlumberger pour l'Education et la Recherche to engage in a dialogue between academics and high school students). Lycée Guillaume Apollinaire, Nice, France
- 2016 Contribution to the **MEDITES programme** (MEditerranée DIffusion des TEchniques et des Sciences, project of Academy of Nice to promote scientific and technic culture and equality of opportunity). Nice, France
- 2014 Sponsor of the presentation day « Engineering Sciences for women », Lycée Les Eucalyptus.
  Nice, France

#### Other outreach

2020 Past and Curious: Creation of the anime « Let's eat! Cooking 8000 years ago ». Paris, France

# Administration / collective tasks

## **Peer reviewing - Journal articles**

Nov. 2022	Archaeological and Anthropological Sciences
Oct. 2022	Archaeometry
Nov. 2021	Archaeological and Anthropological Sciences
July 2021	Royal Society Open Science
April 2021	Monograph chapter
Mar. 2021	Journal of Archaeological Science: Reports
Jan. 2021	European Physical Journal Plus
Dec. 2020	Journal of Archaeological Method and Theory
Oct. 2020	Archaeology of Food and Foodways
Sept. 2020	Journal of Archaeological Science: Reports
July 2020	Journal of Archaeological Science
Oct. 2019	Archaeometry
April 2019	Archéopages
Nov. 2018	Journal of Archaeological Science: Reports
April 2018	Rapid Communications in Mass Spectrometry

## **Peer reviewing - Projects**

Fév. 2022 Israel Science Foundation (Israël) Mar. 2021 National Science Foundation (USA)

## Academic and associative responsibilities

2021-	Co-leader for Outreach and Dissemination at the CEPAM, UMR 7264
2016-2017	Treasurer of the Association of Young Researchers of the Alpes Maritimes (AJC06)
2015-2017	Representative of the PhD students and the post-doctoral fellows at the Laboratory Board
	of the CEPAM
2015	Co-founder of the « Doctoral Meeting of the Maison des Sciences de l'Homme et de la
	Société Sud-Est »: bimonthly interdisciplinary meetings in humanities.

# **Field experiences**

2015	Excavation at the Protohistoric site of Cuciurpula, Corsica, France (3 weeks)
2014	Excavation at the Palaeolithic site of les Prés-de-Laure, Var, France (2 weeks)

#### Other skills

### Languages

**French** Mother tongue

English Fluent; TOEIC, 2013

**Italian** School level

### **Computer skills**

Very good knowledge of Pack Office and internet tools

Common use of Illustrator, R, Zotero, Endnote, Chemstation, IonVantage, LabSolutions, ionOS

## **Analytical chemistry**

**Chromatographic technics:** Gas chromatography (GC), Gas chromatography Mass spectroscopy (GC/MS), Gas chromatography combustion isotope ratio mass spectrometry (GC-C-IRMS), matrix-assisted laser desorption/ionization mass spectrometry (MALDI-MS and MS/MS)

Vibrational technics: Infrared spectroscopy (FTIR, ATR-FTIR), Raman spectroscopy (FT-Raman, SERS)

### **Publications and communications**

## Papers published in international peer-reviewed journals

- **Drieu L.**, Regert M., Mazuy A., Vieugué J. Bocoum H., Mayor A. (2022). Relationships between lipid profiles and use of ethnographic pottery: an exploratory study. *Journal of Archaeological Method and Theory*, 29: 1294-1322.
- Briggs L., Demesticha S., Katzev S., Wylde Swiny H., Craig O.E., **Drieu L.** (2022). There's more to a vessel than meets the eye: organic residue analysis of 'wine' containers from shipwrecks and settlements of ancient Cyprus (4<sup>th</sup>-1<sup>st</sup> century BCE). *Archaeometry*, 64(3): 779-797.
- **Drieu L.**, Orecchioni P., Capelli C., Meo A., Lundy J., Sacco V., Arcifa L., Molinari A., Carver M.O.H., Craig O.E. (2021). Chemical evidence for the persistence of wine production and trade in Early Medieval Islamic Sicily. *Proceedings of the National Academy of Sciences*, 118: e2017983118.
- **Drieu L.**, Lucquin A., Cassard L., Sorin S., Craig O.E., Binder D., Regert M. (2021). "A Neolithic without dairy? Chemical evidence from the content of ceramics from the Pendimoun rock-shelter (Castellar, France, 5750-5150 BCE)". *Journal of Archaeological Science: Reports*, 35: 102682.
- Lundy J., **Drieu L.**, Meo A., Sacco V., Arcifa L., Pezzini E., Aniceti V., Fiorentino G., Alexander M., Orecchioni P., Molinari A., Carver M.O.H., Craig O.E. (**2021**). New insights into Early Medieval Islamic Cuisine: organic residue analysis of pottery from rural and urban Sicily. *PLoS ONE*, 16(6): e0252225.
- Bondetti M., Scott E., Courel B., Lucquin A., Shoda S., Lundy J., Labra-Odde C., **Drieu L.**, Craig O.E. (2021). "Investigating the formation and diagnostic value of ω-(*o*-alkylphenyl)alkanoic acids in ancient pottery". *Archaeometry*, 63(3): 594-608.

- **Drieu L.** (2020). A pottery biography: considering the entire lifecycle of a pot in organic residue analysis. *ArchéoSciences*, 44: 129-143.
- **Drieu L.**, Rageot M., Wales N., Stern B., Lundy J., Zerrer M., Gaffney I., Bondetti M., Spiteri C., Thomas-Oates J., Craig O.E. (2020). "Is it possible to identify ancient wine production using biomolecular approaches?". STAR: Science & Technology of Archaeological Research, 6: 16-29.
- Admiraal M., Lucquin A., **Drieu L.**, Casale S., Jordan P.D., Craig O.E. (**2020**). "Leftovers: the presence of manufacture-derived aquatic lipids in Alaskan pottery". *Archaeometry*, 62(2): 346-361.
- **Drieu L.**, Lepère C., Regert M. (2020). "The missing step of pottery chaîne opératoire: considering post-firing treatments on ceramic vessels using macro- and microscopic observation and molecular analysis". *Journal of Archaeological Method and Theory*, 27: 302–326
- Drieu L., Horgnies M., Binder D., Pétrequin P., Pétrequin A.-M., Peche-Quilichini K., Lachenal T., Regert M. (2019). "Influence of porosity on lipid preservation in the wall of archaeological pottery". Archaeometry, 61(5): 1081–1096.
- **Drieu L.**, Peche-Quilichini K., Lachenal T., Regert M. (2018). "Domestic activities and pottery use in the Iron Age Corsican settlement of Cuciurpula revealed by organic residue analysis". *Journal of Archaeological Science: Reports*, 19: 213-223.
- Fanti L., **Drieu L.**, Mazuy A., Blasco T., Lugliè C., Regert M. (2018). "The role of pottery in Middle Neolithic societies of western Mediterranean (Sardinia, Italy, 4500-4000 cal BC) revealed through an integrated morphometric, use-wear, biomolecular and isotopic approach". *Journal of Archaeological Science*, 93: 110-128.
- **Drieu L.**, Regert M. (**2015**). "Substances naturelles liées aux céramiques archéologiques". *Les Nouvelles de l'Archéologie*, 138: 54-60.
- Daher C., **Drieu L.**, Bellot-Gurlet L., Percot A., Paris C., Le Hô A.-S. (**2014**). "Combined approach of FT-Raman, SERS and IR micro-ATR spectroscopies to enlighten ancient technologies of painted and varnished works of art". *Journal of Raman Spectroscopy*, 45: 1207–1214.

### Articles in peer-reviewed international conference proceedings

- Drieu L., Binder D., Regert M (in press). Studying the use of the pots from the Pendimoun rock-shelter: thoughts on the organic residue analysis of Mediterranean Neolithic pottery, in: Binder D., Azoulay S., Burr A., Manen C., Regert M., Vérati C. (Eds.), Western Mediterranean Impressed Wares. An Interdisciplinary Research on Early Neolithic Pottery (6th Millennium Cal BC): Sourcing, Production, Uses and Transfers, Séance de La Société Préhistorique Française.
- **Drieu L.**, Mirabaud, S., Roffet-Salque, M., Blasco, T., Pétrequin, P., Pétrequin, A.-M., Evershed, R.P., Regert, M. (**2020**). "Defining pottery use and exploitation of natural products at Clairvaux XIV during the Middle Neolithic", in: Hafner, A., Dolbunova, E., Mazurkevich, A., Pranckenaite, E., Hinz, M. (Eds.), Settling Waterscapes in Europe: The Archaeology of Neolithic & Bronze Age Pile-Dwellings. Open Series in Prehistoric Archaeology. Propylaeum, Bern and Heidelberg, pp. 251–274.
- Binder D., Battentier J., Bouby L., Brochier J.-E., Carré A., Cucchi T., Delhon C., De Stefanis C., **Drieu L.**, Evin A., Girdland Flink L., Goude G., Gourichon L., Guillon S., Hamon C., Thiebault S. (**2020**). "First farming in the North-Western Mediterranean: Evidence from Castellar Pendimoun during the 6th millennium BCE", in: Gron, K., Rowley-Conwy, P.A., Sørensen, L. (Eds.), *Farmers at the Frontier: A Pan-European Perspective on Neolithisation*. Oxbow, Oxford, pp. 145–159.

**Drieu L.**, Carver M., Craig, O.E. (2019). "Commodities carried in amphorae AD 600-1200. New research from Sicily". In Gelichi S. et Molinari A. (Eds.), *I contenitori da trasporto altomedievali e medievali (VIII-XII secolo) nel Mediterraneo. Centri produttori, contenuti, reti di scambio.* Archeologia Medievale XLV, 269–274.

### Papers published in peer-reviewed national journals

- Maggi R., **Drieu L.**, Burgevin E., Mazuy A., Boschian G., Vitale Sparacello S. (accepted). "Caverna delle Arene Candide. Scavi 1997-2012. Appunti sul Neolitico". *Rivista di Scienze Preistoriche*.
- **Drieu L.**, Regert M. (**2015**). "Substances naturelles liées aux céramiques archéologiques". *Les Nouvelles de l'Archéologie*, 138: 54-60

## **Book chapters**

- **Drieu L.** (2022). "Study of the content of amphorae from Mazara by organic residue analysis", in: Molinari M., Meo A. (Eds.), Mazara/Māzar:nel ventre della città medieval (secoli VII-XV). Edizione critica degli scavi (1997) in via Tenente Gaspare Romano. All'Insegna del Giglio, Sesto Fiorentino, pp. 455-458.
- Lundy J., **Drieu L.**, Talbot H., Craig O.E. (**2022**). "Organic residue analysis of domestic containers from  $10^{th}$ - $14^{th}$  century contexts in Mazara", in: Molinari M., Meo A. (Eds.), *Mazara/Māzar:nel ventre della città medieval (secoli VII-XV). Edizione critica degli scavi (1997) in via Tenente Gaspare Romano.* All'Insegna del Giglio, Sesto Fiorentino, pp. 459-468.
- Briggs L., **Drieu L.** (2022). "Organic residue analysis of ceramic vessels from the Kyrenia Ship: searching for past contents", in: Womer Katzev S., Wylde Swiny H. (Eds.), *The Kyrenia Ship Final Excavation Report, Volume I: History of the Excavation, Amphoras, Ceramics, Coins and Evidence for Dating.* Oxbow Books, Oxford, pp. 381–388.

### Invited speaker in seminars and workshops<sup>1</sup>

- **Drieu L.** (November **2022**). "Archaeology of wines: A cautionary approach to the identification of fermented beverages in ancient pottery". Seminar series "Archaeo-Sciences: Naturwissenschaften in der Archäologie", Universität Innsbruck, Austria
- <u>Drieu L.</u> (September 2022). "Lipid analysis and lipidomics: exploring organic residues preserved in pottery". *ChemArch Workshop 3*, The British Museum, London, United Kingdom
- <u>Drieu L.</u> (February 2022). "Tracking wine in archaeological pottery. Long-standing issues, new perspectives". *Bioarchaeology Seminar Series*, University of Oxford, School of Archaeology, United Kingdom
- Lundy J., Drieu L., Craig O.E. (April 2021). "Organic residue analysis of archaeological artefacts. A focus on medieval pottery". Webinar "The Project "FaW. Food and wine in ancient Verona": innovative approaches to the study of food and wine consumption in the past", Laboratorio di Archeologia, Università di Verona, Italy
- **Drieu L.** (November **2019**). "Identifier les denrées d'après l'analyse des résidus organiques amorphes piégés dans les poteries anciennes". *ARCHEOMETS Workshop*, MAE and MNHN, Paris, France

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<sup>&</sup>lt;sup>1</sup> Speakers are underlined

- **Drieu L.**, Lundy, J., Craig, O.E. (May **2019**). "Understanding ancient Sicilian food by organic residue analysis and experimental archaeology". *Conferences "Integrative Methoden: Archaeo-Sciences: Naturwissenschaften in der Archäologie*", Universität Innsbruck, Austria
- **Drieu L.** (November **2018**). "Transformer, servir et consommer les graisses animales dans les céramiques : un exemple du Néolithique Moyen Bourguignon (Clairvaux XIV, Jura)". Seminar "Au-delà des vestiges fauniques : les divers marqueurs de l'élevage en archéologie". CEPAM UMR 7264, Nice, France
- **Drieu L.**, Burri S., Sacchetti F., Mazuy A., Filippi J.J., Fernandez X., Regert M. Durand A. (May **2015**). "Exploitation des exsudats de conifère pendant l'Antiquité et le Moyen Âge : référentiel et premiers résultats archéologiques". *Seminar "Chimie appliquée à l'archéologie*". LA3M UMR 7298, Aix-en-Provence, France.

## Papers delivered at international conferences<sup>1</sup>

- **Drieu L.**, Malergue A., Turini M., Fleuriot L., Debayle D., Besson T., Vieugué J., Debels P., Mayor A., Regert M. (August **2022**). "Identifying commodities in West African pottery: new methodological and analytical avenues in organic residue analysis". *16th Conference of the Pan African Archaeology Association (PAA)*, Zanzibar, Tanzania
- <u>Drieu L.</u>, Regert M., Mazuy A., Vieugué J., Mayor A. (May **2022**). "Explorer l'information fonctionnelle issue des concentrations de lipides dans les céramiques. Une approche ethnoarchéologique". *23<sup>th</sup> Conference on Archaeometry (Groupe des Méthodes Pluridisciplinaires Contribuant à l'Archéologie, GMPCA)*, Chambéry, France
- Lundy J., Drieu L., Lucquin A., Craig O. (April 2022). "Patience is bitter, but its fruit is sweet': An investigation and discussion of fruit acid extraction and interpretation from medieval and prehistoric archaeological ceramic containers". 13th UK Archaeological Science Conference (UKAS), Aberdeen, United Kingdom
- <u>Vieugué J.</u>, Debels P., Mayor A., **Drieu L.**, Mazuy A., Regert M., Garnier A., Fichet V. (April **2022**). "Formation and degradation processes of pottery use-wear and residues: an insight from ethnography and experimentation". *3<sup>nd</sup> Conference of the Association of Archaeological Wear and Residue Analysts (AWRANA)*, Barcelone, Spain
- Garnier A., Mayor A., Vieugué J., Fichet V., De Milleville L., Regert M., **Drieu L.**, Mazuy A. (September **2021**). "The use of phytoliths analysis for the interpretation of the content of pottery: an exploratory study of African ethnographic samples". 12<sup>th</sup> International Meeting for Phytolith Research (IMPR), Kiel, Germany
- Lundy J., **Drieu L.**, Meo A., Orecchioni P., Aniceti V., Fiorentini G., Primavera M., Alexander M., Ughi A., Talbot H., Molinari A., Carver M., Craig O.E. (May **2021**). "Cuisine in Medieval Sicily: insights from organic residue analysis of ceramics containers and other archaeological evidence". *9<sup>th</sup> International Symposium on Biomolecular Archaeology (ISBA)*, Virtual conference (Covid-19 pandemic)
- **Drieu L.**, Lundy J., Orecchioni P., Capelli C., Meo A., Bondetti M., Molinari A., Carver M., Craig O.E. (August **2020**). "Identifying wine in archaeological pottery? A case study from the Late Antique and Early Medieval Sicily". *26th Annual Meeting of the European Association of Archaeologists (EAA)*, Virtual conference (Covid-19 pandemic)

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<sup>&</sup>lt;sup>1</sup> Speakers are underlined

- Binder D., De Stefanis C., **Drieu L.**, Durrenmath G., Fernandes P., Gabriele M., Gratuze G., Lardeaux J.-M., Maggi R., Panelli C., Verati C. (November **2019**). "Mobility, interactions and networking within the NW Impresso-Cardial complex: highlights from Finale Arene Candide and Castellar Pendimoun". *Ist Conference on the Early Neolithic of Europe (ENE)*, Barcelona, Spain
- **Drieu L.**, Bergström E., Gaffney I., Orecchioni P., Thomas-Oates J., Carver M., Craig O.E. (September **2018**). "Improving the analysis of liquid plant products absorbed in Mediterranean transport amphorae". 8<sup>th</sup> International Symposium on Biomolecular Archaeology (ISBA), Iena, Germany
- <u>Panelli C.</u>, Gabriele M., Gomart L., **Drieu L.**, De Stefanis C., Rossi S., Binder D., Maggi R. (June **2018**). "Technical behaviours of the first farmers in the north-western Mediterranean: an integrated approach to ceramic production and consumption from Arene Candide Cave". *XVIII<sup>rd</sup> Mondial Congress of the International Union of Prehistoric and Protohistoric Sciences (UISPP)*, Paris, France
- <u>Drieu L.</u>, Rageot M., Peche-Quilichini K., Lachenal T., Regert M. (May 2018). "Functional study of organic residues related to pottery vessels to explore exploitation of natural products during the Early Iron Age in Corsica". 2<sup>nd</sup> Conference of the Association of Archaeological Wear and Residue Analysts (AWRANA), Nice, France
- Fanti. L., **Drieu L.**, Lugliè C., Regert M. (May **2018**). "Linking all the traces to understand use-behaviours. A multidisciplinary functional analysis of Neolithic pottery from Sardinia (Italy)". 2<sup>nd</sup> Conference of the Association of Archaeological Wear and Residue Analysts (AWRANA), Nice, France
- Craig O.E., Orecchioni P., **Drieu L.**, Gaffney I., Rageot M., Debono-Spiteri C., Thomas-Oates J., Carver M. (November **2017**). "Il contenuto organico di alcuni contenitori da trasporto siciliani. Prime riflessioni dal progetto SicTransit". *I contenitori da trasporto alto-medievali e medievali (VIII-XII secolo). Centri produttori, contenuti, reti di scambio*, Rome, Italy
- Gabriele M., **Drieu L.**, Gomart L., Bousses Y., Burr A., Cohen S., Convertini F., Darque-Ceretti E., Durrenmath G., Guériau P., Jacomet S., Lardeaux J.-M., Muntoni I. M., Regert M., Vérati C., Binder D. (September **2017**). "Early Western Mediterranean Impressed Wares (Early 6<sup>th</sup> millennium BCE): new interdisciplinary research on pottery paste processing at Pendimoun rock-shelter (Alpes-Maritimes, France)". 14<sup>th</sup> European Meeting on Ancient Ceramics (EMAC), Bordeaux, France
- Binder D., Battentier J., Bouby L., Brochier J.-E., Carré A., Cucchi T., Delhon C., De Stefanis C.,
   Drieu L., Evin A., Girdland Flink L., Goude G., Gourichon L., Guillon S., Hamon C., Thiébault S.
   (September 2017). "Earliest Farming in North-Western Mediterranean: Evidences from Castellar Pendimoun during the 6th millennium BCE". 23<sup>rd</sup> Annual Meeting of the European Association of Archaeologists (EAA), Maastricht, The Netherlands
- <u>Vieugué J.</u>, **Drieu L.**, Dubreuil L., Regert M., Sidéra I. (June **2017**). "The diversity of food habits among the first Mediterranean farming societies: A first overview from the kitchen utensils". *3<sup>rd</sup> International Conference on Food History and Cultures*, Tours, France
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