

# CURRICULUM VITAE

Thomas Huet

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## 1 CURRENT SITUATION (since 2021)

**Researcher and Database Manager**, University of Oxford, School of Archaeology, project 'Endangered Archaeology in the Middle East and North Africa' (EAMENA), 2 South Parks Road, Oxford OX1 3TG, United Kingdom.

## 2 ACADEMIC & PROFESSIONAL POSITIONS (since 2013)

**2021-7** Researcher and Database Manager for EAMENA (*Endangered Archaeology in the Middle East and North Africa*), University of Oxford, School of Archaeology, 2 South Parks Road, Oxford OX1 3TG, United Kingdom, November 2021-

Development, administration, and management of the EAMENA database, training of users and managers of national instances, etc.

**2021** Research Support Technician (Técnico Especialista de Suport a la Recerca - TEC), Department of Prehistory, Universitat Autònoma de Barcelona (UAB), Spain, July 1 - October 31

Computerization of the database of medieval engravings from Sauri, development of analysis routines (R scripts).

**2019-20** Researcher at Archaïos (private company), June 1 - June 1

Responsible for the integration of the database and GIS for the study of Al-'Ula oasis (Saudi Arabia).

**2019** Study Engineer (IE), UMR 8546 CNRS/PSL-AOrOc, Paris and Allones, June 1 - July 1

Feasibility study (outreach to local, regional, and national administrative and research stakeholders) for the redeployment of the Archaeological Resource Center (CAPRA, Allones) into a technological hub for service to archaeological research institutions.

**2018** Research Engineer, UMR 7264 CEPAM-CNRS, University of Nice Sophia-Antipolis, project *Printed Ceramics of the Western Mediterranean* (CIMO), May 1-August 30 and October 1-November 30

Modeling archaeological data on the spread of the Neolithic in the central-western Mediterranean, analysis routines, development of the Leapfrog web application (R scripts)

— Research Engineer, UMR 5140 ASM-CNRS, Paul Valéry University Montpellier 3, project *EpiSpat* (also known as *ArchaEpigraph*), LabEx ARCHIMEDE, April 1-May 1 and September 1-30

Statistical and geostatistical studies of epigraphic steles from ancient Narbonnaise, on-the-fly analysis of the *EpiSpat* database (R scripts, ODBC connector, FileMaker database).

**2015-6** Postdoctoral Researcher, LabEx ARCHIMEDE, UMR 5140 ASM-CNRS and University Paul-Valéry, Montpellier. October 1, 2015 - September 30, 2016.

Study of figurative ceramic decorations from the Late Bronze Age in southern France and northeastern Spain

**2014** Research Engineer, *Archaepigraph* project, UMR 6249 Chrono-Environnement, University of Franche-Comté, September 1-October 30

Statistical, geostatistical, and network studies of the epigraphic steles from ancient Narbonnaise.

**2013-4** Study Engineer, USR CNRS - UB 3516, GeoBFC platform, MSH of Dijon, University of Burgundy, OH-FET project (Historical Object, Function, Space, Time), June 1-May 31

Development of the OH-FET application (Python) based on the eponymous conceptual model.

## 3 ACADEMIC BACKGROUND

**2006-12** PhD in History and Archaeology : "Spatial Organization and Seriation of the Punched Engravings of Mount Bego", with high honors and jury's congratulations, May 29, 2012, University of Nice Sophia-Antipolis, UMR 7264 CEPAM-CNRS, HALtheses : [tel-00712290](#).

**2005-6** Master of Research in History and Archaeology : "Study of Protohistoric Engravings in the Lake Area (zones I, II, III, and V) of Mount Bego, Tende, Alpes-Maritimes", with honors, University of Nice Sophia-Antipolis, UMR 7264 CEPAM-CNRS, HALtheses : [tel-00715386](#).

**2004-5** University Diploma in Technology (DUT) in Computer Engineering, Conservatoire National des Arts et Métiers (CNAM), Paris.

### Awards and Honors

**2024** John Fell Fund (*Social Science Division Fixed-Term Researchers Support Fund*) (£500).

— Meyerstein Fund (£400).

**2023** Meyerstein Fund (£400).

**2013** Dissertation Prize for Publication. CASDEN-Banque Populaire (UFR LSH, University of Nice Sophia-Antipolis) (€1500).

## 4 RESEARCH & ACADEMIC PROJECTS (since 2014)

**2022** Visiting Researcher, *Department of Civilisations and Forms of Knowledge*, University of Pisa, March 11 - April 15 (1 month).

### Research Programs (Member since)

#### Research Programs (Ongoing)

**2024** I+D "Advances in computational simulation of the Neolithic spread in Europe : integrating archaeological and ancient genetic data", 2024-2027, PI : Joaquim Fort Viader, University of Girona, Spain

**2024** I+D "Identification of domestic units and domestic production through multifactorial analysis in the Western Catalan Plain between the 4th and 1st millennium BCE (HOUSEPROD)", 2024-2027, PI : Natàlia Alonso Martínez and Georgina Prats Ferrando, University of Lleida, Spain

**2022** I+D "Equid introduction, hybridisation and agricultural intensification in the Ebro valley from the Late Neolithic to the Iron Age (CENTAURO)", 2022-2025, PI : Ariadna Nieto-Espinet, University of Lleida, Spain (2022-2025), [🔗](#)

**2021** ANR Italic metalwork Techniques during the Early Iron Age (Itineris) - National Research Agency, PI : Veronica Ciccolani, CNRS, France (2021-2024) [🔗](#)

### Academic Responsibilities (since 2023)

**2023** Researcher Representative (University Level) - Open Access Steering Group (OASG), University of Oxford (2023-...) [🔗](#)

**2023** Treasurer - Society for Postdoctoral and Early Career Teaching and Research Staff in Archaeology (SPEC-TRA) [🔗](#)

**2023** Expert - French National Research Agency (ANR) [🔗](#)

### Scientific Review Committees (since 2014)

**2021** Editorial Committee Member of *Préhistoires Méditerranéennes* journal

**2023** Recommender and Reviewer for *PCI Archaeology* [🔗](#)

- **Reviewer** for : *ArcheoLogica-Data* journal (2022-...), *Journal of Open Source Software* (2021-...), *Journal of Computer Applications for Archaeology* (2021-...) and *CAA Review College* (2014-...), *Bulletin de la Société Préhistorique Française* journal (2020-...), *M@ppemonde* journal (2019-...)

## TEACHING, TRAINING & SUPERVISION ACTIVITIES

### Teaching and Training activities

**2024** "EAMENA database", *Endangered Archaeology in the Middle East and North Africa* (EAMENA) project, *British Council Cultural Protection Fund* (CPF) training, General Directorate of Antiquities and Heritage (GDAH), Kurdistan Region Iraq, March 2-7 (3 days).

— "Authoring, Writing and Publishing with R Markdown", Winter School 'R 4 Archaeologists', *Project on Applied Methodologies for Predictive Archaeological Potential* (mappa), University of Pisa, January 2 (3 hours), [🔗](#).

**2023** "Why R?", R Workshop, School of Archaeology, Oxford, December 5.

— "EAMENA Database", *Endangered Archaeology in the Middle East and North Africa* (EAMENA) project, *British Council Cultural Protection Fund* (CPF) training, Amman, Jordan, June 18-22 (4 days).

— "Introduction to Statistics", MASTER in Geo-bioarchaeology, *TW223AH Data Processing Workshop*, University of Montpellier, February 20-22 (6 hours), [🔗](#).

— "Report with R Markdown", Winter School 'R 4 Archaeologists', *Project on Applied Methodologies for Predictive Archaeological Potential* (mappa), University of Pisa, February 8 (3 hours), [🔗](#).

— "Arches/EAMENA Database Manager Training (part 2/2)", *Endangered Archaeology in the Middle East and North Africa* (EAMENA) project, *British Council Cultural Protection Fund* (CPF) training, University of Oxford, February 14-16 (9 hours), [🔗](#).

**2021** "Arches/EAMENA Database Manager Training (part 1/2)", *Endangered Archaeology in the Middle East and North Africa* (EAMENA) project, *British Council Cultural Protection Fund* (CPF) training, Amman, December 5 - 9 (5 days), [🔗](#).

**2017** "Introduction to Geographic Information Systems : QGIS", *Group of Archaeology of Social Dynamics*, Spanish National Research Council, Institución Milá i Fontanals (CSIC-IMF), December 14-16 (9 hours).

**2016** "Quantitative Methods in Archaeology. The Processual Approach : Concepts, Tools, and Case Studies" Master 2 in Archaeology, Sciences for Archaeology, ASM-UMR 5140, University Seminar, Paul-Valéry University, December 5 (4 hours).

**2015** "The Emergence of Figurative Decorations from Mailhac I and Related Groups in a Predominantly Aniconic Continental Europe (Late Bronze Age IIb, 950-750 BC) : Contexts, Hypotheses, and Methods" Master 1 Research, Mediterranean Protohistory, ACTE – UE 3-6, University Seminar, University of Burgundy, November 24 (1 hour).

— "The Contribution of GIS to the Study of Rock Art at Mont Bego (Alpes-Maritimes)" Master 2 Research and Professional, Archaeology of Societies and Territories in Metropolitan France, New Methods and Approaches, LARA, CReAAH-UMR 6566, University Seminar, University of Nantes, University of Rennes, November 4 (1 hour).

— "Quantitative Methods in Archaeology : From *New Archaeology* to *Project Mosul*" Master 2 Research and Professional, Archaeology of Societies and Territories in Metropolitan France, Specialized Seminar : "New Methods and Approaches", LARA, CReAAH-UMR 6566, University Seminar, University of Nantes, University of Rennes, October 16 (1 hour).

**2013** "Symbolic Systems", ETD Master 1 in Prehistory, Paleoenvironment, and Archaeosciences (SMZTPP16), University of Nice Sophia-Antipolis (3 hours).

## Supervisions

**2015-23** Member of the thesis monitoring committee for Francis Bordas, University of Toulouse 2, Doctoral School TESC, UMR TRACES. Thesis title : "Metallic deposits of BFa 3 (950-800 BC) in Atlantic Gaul : Modes of circulation, handling, and burial of metal".

**2018-9** Supervisor for the Master 2 of Marco Padovan, University of Ferrara, Master's Degree in Quaternary, Prehistory and Archaeology. "Analysis of the ceramics from the Mesolithic layers at Baume du Monthiver (Comps-sur-Artuby, Var, France)".

## 5 PUBLICATIONS

### Articles

- Ciccolani V. et **Huet T.**, (2024). Modélisation exploratoire des interactions entre entités culturelles en Italie du Nord au premier âge du Fer : entre centres et périphéries, *Bulletin de la Société Préhistorique Française*.
- Rouhani B. et **Huet T.**, (2024). Historical Landscape of Sistan in Iran and Afghanistan : EAMENA Dataset for Assessing Environmental Impact on Cultural Heritage, *Journal of Open Archaeology Data*, DOI : [10.5334/joad.123](https://doi.org/10.5334/joad.123).
- **Huet T.**, Basilio MA.C., Carvalho A.F., Cubas M., Gibaja J.F., López-Romero E., Oms F.X. et N. Mazzucco (2024). NeoNet Atlantic. Radiocarbon Dates for the Late Mesolithic/Early Neolithic Transition in the Southern European Atlantic Coast, *Journal of Open Archaeology Data*, DOI : [10.5334/joad.120](https://doi.org/10.5334/joad.120).
- Charbonnier J., Kanhoush Y., Gravier J., Gourret G., Achouche I., Bernollin V., Boudia S., Bucci W., Chiti B., Clauss-Balty P., Colard V., Devaux E., Dupont-Delaleuf A., De Smet A., Furstos C., Goy J., Haze M., Hofstetter T., Housse R., **Huet T.**, Marquaire C., Paola Pellegrino M., Raad C., Ricart J.-D., Rosak A., Said A.F., Serres D., Simeon P., Tourtet F. et J. Giraud (2023). Mapping an Arabian oasis : first results of UCOP systematic survey of al-'Ula Valley (2019-2021), *Proceedings of the Seminar for Arabian Studies (PSAS)*
- **Huet T.**, Cubas M., Gibaja J.F., Oms F.X. and N. Mazzucco (2022). NeoNet Dataset. Radiocarbon Dates for the Late Mesolithic/Early Neolithic Transition in the North Central-Western Mediterranean Basin, *Journal of Open Archaeology Data*, DOI : [10.5334/joad.87](https://doi.org/10.5334/joad.87).
- **Huet T.**, Pozo J. M. et Alexander C. (2021), Analysis of Prehistoric Iconography with the R package *iconR*, *Journal of Open Statistical Software*, [10.21105/joss.03191](https://doi.org/10.21105/joss.03191).
- Nieto-Espinet A., **Huet T.**, Trentacoste A., Guimaraes S., Orengo H. and S. Valenzuela-Lamas (2021). Resilience and livestock adaptations to demographic growth and technological change : A diachronic perspective from the Late Bronze Age to Late Antiquity in NE Iberia, *PlosONE*, DOI : [10.1371/journal.pone.0246201](https://doi.org/10.1371/journal.pone.0246201)
- Ibañez J.J., Muñoz J., **Huet T.**, Borrell Terra F., Santana Y., Teira Mayolini L.C. and R. Rosillo (2020). Flint Figurines in the Early Neolithic site of Kharaysin (Early 8th Millennium BC, Jordan), *Antiquity Journal*, 94, 376, 880-899, DOI : [10.15184/aqy.2020.78](https://doi.org/10.15184/aqy.2020.78).
- Cicolani V. et **T. Huet** (2019). Essai de modélisation des échanges et des réseaux de circulation dans les Alpes centrales au premier âge du Fer, in Deschamps M., Costamagno S., Milcent P.-Y., Pétilion J.-M., Renard C. and N. Valdeyron (dir.). "La conquête de la montagne : des premières occupations humaines à l'anthropisation du milieu", *Comité des Travaux Historiques et Scientifiques éditions* (CTHS), DOI : [10.4000/books.cths.7827](https://doi.org/10.4000/books.cths.7827).
- **Huet T.** (2018). Geometric Graphs to Study Ceramic Decoration, in M. Matsumoto and E. Uleberg (eds), Exploring Oceans of Data, *Proceedings of the 44<sup>nd</sup> Conference on Computer Applications and quantitative Methods in Archaeology* (CAA2016), Oxford : Archaeopress Archaeology, 311-323, HAL : [hal-02913656](https://hal.archives-ouvertes.fr/hal-02913656)
- **Huet T.** (2016). New perspectives on the chronology and the meaning of Mont Bego's rock-art (Alpes-Maritimes, France), *Cambridge Archaeological Journal* 41, 1-23, DOI : [10.1017/s0959774316000524](https://doi.org/10.1017/s0959774316000524).
- **Huet T.** et N. Bianchi (2016). Reticolati, pelli e mappe topografiche, lo stato della ricerca al monte Bego, *Bollettino del Centro Camuno di Studi Preistorici* 41, 31-43, ISSN 1594-7084 [🔗](https://doi.org/10.1017/j.jasrep.2015.11.006).
- **Huet T.** et N. Bianchi (2016). A study of the Roche de l'Autel's pecked engravings, Les Merveilles sector, Mont Bego area (Alpes-Maritimes, France), *Journal of Archaeological Sciences : Reports* 5, 105-118, DOI : [10.1016/j.jasrep.2015.11.006](https://doi.org/10.1016/j.jasrep.2015.11.006).
- **Huet T.** (2016). Sériation des gravures piquetées du mont Bego, *Archeologia e Calcolatori* 27, 65-83, DOI : [10.19282/AC.27.2016.02](https://doi.org/10.19282/AC.27.2016.02).
- **Huet T.** (2015). Le incisioni a martellina del monte Bego : approcci geografici e quantitativi, *Archeologia Postmedievale* 17, 329-338, ISSN 1592-5935 [🔗](https://doi.org/10.1017/j.jasrep.2015.11.006).
- Saligny L., Granjon L., **Huet T.**, Simon G., Rodier X. et B. Lefebvre (2015). OH\_FET : A Computer Application for Analysing Urban Dynamics Over Long Time Spans, in Giligny F., Djindjian F., Costa L., Moscati P. et S. Robert (eds) *Proceedings of the 42<sup>nd</sup> Conference on Computer Applications and quantitative Methods in Archaeology* (CAA2014), Oxford : Archaeopress Archaeology, 381-392, HAL : [halshs-01146871](https://halshs.archives-ouvertes.fr/halshs-01146871).

- **Huet T.** et C. Alexander (2015). Méthodes informatiques pour l'étude des gravures rupestres : les exemples du Valcamonica (Italie) et du mont Bego (France), in Cervel M., Rousseau L. et M. Nordez (eds) *Recherches sur l'âge du Bronze. Nouvelles approches et perspectives. Actes de la journée d'étude de l'APRAB, Bulletin de l'APRAB, suppl. 1*, 15-29 [↗](#).
- Ouriachi M.-J., Favory F., Garmy P., Ouzoulis P., Pasqualini A., Christol M., **Huet T.**, Nuninger L., Bertoncello F. et R. Häussler (2014). ArchaEpigraph : l'épigraphie spatiale au service de l'étude des dynamiques des territoires, in *Revue archéologique de Narbonnaise*, tome 47, pp. 35-49, DOI : [10.3406/ran.2014.1897](#).
- **Huet T.** (2014). Use of quantitative methods to study an Alpine rock art site : the Mont Bego region, in Earl G., Sly T., Chrysanthi A., Murrieta Flores P., Papadopoulos C., Romanowska I. et D. Wheatley (eds) *Proceedings of the 40<sup>th</sup> Conference on Computer Applications and quantitative Methods in Archaeology (CAA2012)*, Southampton, UK, 26-30 March 2012, Amsterdam : Pallas Publications, 584-591.
- **Huet T.** (2014). Organisation spatiale et sériation des gravures piquetées du mont Bego – Résumé de thèse, *Bulletin de la Société Préhistorique Française* 110, 146-148, [↗](#).

———— Submitted/Accepted ————

- Nieto-Espinet A., Trentacoste A. , Cardona G., Carrocio M., Bòria A., **Huet T.**, Guimarães S., Pena L., García-Solsona E., Torner-Pérez J. et Valenzuela-Lamas S. (**accepté**). Estudi pioner en la detecció de la mobilitat estacional moderna mitjançant l'anàlisi d'isòtops estables d'estrónci i oxigen. Un exemple d'investigació col·laborativa i lenta amb ramaders en extensiu dels Pirineus de Lleida. In Trepà, E., Borrell, M., Nieto-Espinet, A., Villalba, D. (eds). *Actes del 2on Congrés de Transhumància i Camins Ramaders de Catalunya*, IDAPA (Institut per al Desenvolupament de Pirineu i Aran), Lleida.
- Gassiot Ballbè E., Augé Martínez O., Lapedra Grau S., **Huet T.**, Sánchez Bonastre X. et R. Martí Castelló (**soumis**). Paisatges de conflicte i poder. Els gravats medievals del Solà de Saurí, (Pallars Sobirà), *Tribuna d'Arqueologia*
- Cicolani V., **Huet T.** et L. Zamboni (**soumis**). Centre et marges, une approche critique : modélisation des interactions entre entités culturelles en Italie du Nord à l'âge du Fer, *Comité des Travaux Historiques et Scientifiques éditions* (CTHS)
- Pasqualini A., **Huet T.** et M.-J. Ouriachi (**soumis**). Une base de données informatique dédiée au programme Epispat, in Ouriachi M.-J. et Pellecuer C. (eds), *Actes de la Table-ronde de clôture du programme Epispat, 21-22 nov. 2019, Hiérarchie sociale et développement territorial en Gaule Narbonnaise et dans les provinces voisines : enquêtes au croisement de l'épigraphie et de l'archéologie spatiale*, *Revue Archéologique de Narbonnaise*.

Books

- **Huet T.** (2017). *Les gravures piquetées du mont Bego (Alpes-Maritimes). Organisation spatiale et sériation (6e – 2e millénaire av. J.-C.)*, Mémoire de la Société Préhistorique Française (SPF) 63, 166 p., ISBN : 2-913745-71-7 [↗](#)

Book Chapters

- Binder D., Gomart L., **Huet T.**, Kačar S., Maggi R., Manen C., Radi G., et Tozzi C. avec la collaboration de Mutoni I.M., Natali E. et C. Panelli (2022). Le complexe de la Céramique imprimée de Méditerranée centrale et occidentale : une synthèse chrono-culturelle (7e et 6e millénaires BCE), in Binder D. and C. Manen (dir), *Céramiques imprimées de Méditerranée occidentale (6e millénaire BCE) : Données, approches et enjeux nouveaux. Actes des journées de la Société Préhistorique Française, Nice, 18-20 mars 2019*, Paris : Société Préhistorique Française, p. 27-104, ISSN : 2263-3847, SPF : [spf-515](#)
- Lanaspá J. R., Conte I. C., Gassiot Ballbè E., Mazzucco N., **Huet T.**, Olomi A. et J. Borràs (2022). Artiga Viturián, un nuevo yacimiento del Neolítico Antiguo en Sobrarbe (Huesca) in IV Congreso CAPA, Arqueología Patrimonio Aragonés, 29–36, ISBN : 978-84-09-41553-3.
- Alexander C., Maretta A., **Huet T.** et C. Chippindale (2021). Rules of ordering and grouping in the 'pitoti', the later prehistoric rock-engravings of Valcamonica (BS), Italy : from solitary figures through clusters, graphic groups, and scenes to narrative, in I. Davidson and A. Nowell (eds), *Making scenes : global perspectives on scenes in rock art*, London : Berghahn Books, p. 259-276 [↗](#).
- **Huet T.** (2018). Une revue de l'iconographie du début du Néolithique à la fin de l'âge du Bronze (ca. 5700-750 av. J.-C.) en France, in Guilaine J. et D. Garcia (dir.), *La Protohistoire de la France*, ed. Hermann, Paris, p. 221-249, HAL : [hal-01983284](#).

———— Submitted/Accepted ————

- **Huet T.** et N. Bianchi (**accepté**). Le Mont Bégó, in Marcigny C. et Mordant C. (eds), *L'âge du Bronze en France*, Paris : Inrap / Presses du CNRS

Scientific Conferences and Seminars (2014-)

(i) International Audience | (n) National Audience

———— Organization ————

2025 GMPCA, Session 4.1 : *Interopérabilité au sein du cycle de vie des données et science ouverte en contexte interdisciplinaire*. B. David, A. Guillem, **T. Huet**, R. Krummeich, G. Moreau et M. Van Ruymbeke, XXVe colloque du GMPCA : *Archéométrie 2023*, Rouen, printemps 2025 (i)



**2024** *Arches Cultural Heritage Partners' hackathon 2024*, **T. Huet**, Institute of Archaeology, University of Oxford, 27-28 August (n)

**2023** GMPCA, Session 3.1 : *Gestion de jeux de données*. A. Pasqualini, M. Lebon et **T. Huet**, XXIVe colloque du GMPCA : *Archéométrie 2023*, Nice, 17-21 Avril (i)

— CAA2023, Session 12 : *Chronological modelling : formal methods and research software*. E. Levy, **T. Huet**, F. Thiery et A. W. Mee, International congress of the *Computer Applications and Quantitative Methods in Archaeology*, Amsterdam, Pays-bas, 3-6 Avril ∞ (i).

**2022** CAA2022, Session 07 : *"Cultural Heritage data across borders. Web-based management platforms for immovable cultural heritage in the global south"*. **T. Huet**, C. El Safadi, B. Rouhani et A. Smith, International congress of the *Computer Applications and Quantitative Methods in Archaeology*, University of Oxford, Royaume-Unis, 8-11 Août ∞ (i).

— 9<sup>th</sup> Seminar of Technology Prehistoric : *"Confocal microscopy for the analysis of wear on tools and teeth in Prehistory"*. F. Pichon, J.J. Ibáñez, H. Arashi, H. Xhauflair, F. Estebarez-Sanchez, L. Martinez, N. Mazzucco, A. Zupancich, **T. Huet** et S. J. Manchon, 2-4 May, Institut Milà y Fontanals (CSIC), Barcelone, Espagne (i)

**2016** Séminaire d'équipe ASM-CNRS (UMR 5140), équipe Sociétés de la Préhistoire et de la Protohistoire : *Analyser et interpréter les décors des céramiques pré- et protohistoriques. Approches croisées*. **T. Huet**, T. Lachenal et K. Peche-Quichilini, Université Paul-Valéry, Montpellier, 27 Mai (n)

**2014** CAA2014, Session 20 : *"(Re)building past networks : archaeological science, GIS and network analysis"*. **T. Huet**, C. Alexander, S. Robert et E. Mermet, 42<sup>nd</sup> international congress of the *Computer Applications and Quantitative Methods in Archaeology*, Université Sorbonne, France, 22-25 Avril (i)

————— Invited Talks —————

**2024** "Les gravures incisées du mont Bego : un état de la question". **T. Huet**, Séminaire Archéologique de l'Ouest : Les graffitis de la Protohistoire à nos jours. Archéologie de l'expression spontanée, UFR Histoire, histoire de l'art et archéologie, Nantes, 22 mars (n).

**2022** "Analysis of Prehistoric Iconography with the R package iconr". **T. Huet**, Digital Archaeology seminar, Durham University, Durham, 28 Novembre ∞ (n).

— "Mont Bego. A protohistoric rock-art site in the Southern Alps". **T. Huet**, *Dipartimento di Civiltà e forme del Sapere*, Università di Pisa, Pisa, Italie, 14 Avril (n).

**2017** "Les représentations d'attelages à l'âge du Bronze (Espagne, France, Italie), dans le cadre du Séminaire de formation doctorale du réseau interdisciplinaire AniMed, Université Paul-Valéry, 26 Janvier (n).

**2015** "Data Paths". **T. Huet**, Západočeská Univerzita (*University of West Bohemia*), Pilsen, Czech Republic, 12 Mars (i).

————— Talks —————

**2023** "Socioeconomic Transitions in Northeastern Iberia. A Diachronic Approach through Changes in Equid Diet and Morphology from Late Neolithic to Romanization". P. Hanot, A. Grandal d'Anglade, **T. Huet**, ..., A. Nieto-Espinet, 30<sup>th</sup> Annual Meeting of the *European Association of Archaeologists* (EAA), Roma, 28-31 August (i).

**2023** "NeoNet app. Radiocarbon modelling for the Late Mesolithic/Early Neolithic transition in South-Central and South-Western Europe". **T. Huet**, N. Mazzucco, M. Cubas Morera, J.F. Gibaja, F. Xavier Oms, A. Faustino Carvalho, A. Catarina Basílio, E. López-Romero, *Big Historical Data conference - Environments of big cultural heritage data integration*, Max Planck Institute of Geoanthropology, <https://bhdc.earth/>, 22-25 Novembre, Jena, Germany, ∞ (i).

**2023** "Shared heritage. Management and integration of cultural heritage data across Arches-based platforms in the Global South". **T. Huet**, A. Tapscott, M. Abdelrazek, B. Alvey, M. Nebbia, K. Baranyai, *Big Historical Data conference - Environments of big cultural heritage data integration*, Max Planck Institute of Geoanthropology, <https://bhdc.earth/>, 22-25 Novembre, Jena, Germany, ∞ (i).

**2023** "Exploring the symbolic meaning of the flint figurines of Kharaysin (Early Neolithic, Jordan) : morphological analysis and context of deposition". J.J. Ibáñez, **T. Huet**, T., J. Muñiz, J. Santana, J. Tapia, L. Teira, 29<sup>th</sup> Annual Meeting of the *European Association of Archaeologists* (EAA), Belfast, 30 Aout-2 Septembre (i).

**2023** "EAMENA, a massive and open data information system for endangered archaeology and cultural heritage". B. Finlayson, B. Rouhani, **T. Huet**, M. Fradley, S. Neogi, M. Holloway et A. Wilson, *Session 3.1 : Gestion de jeux de données* - International congress of the *Groupe des Méthodes Pluridisciplinaires Contribuant à l'Archéologie* (GMPCA), Nice, France, 17-21 Avril ∞ (i).

— "Le projet CENTAURO : Introduction des équidés, hybridation et intensification agricole dans la vallée de l'Èbre du Néolithique final à l'époque romaine". A. Nieto-Espinet, I. Aguilera Aragón, N. Alonso, A. Castellano, L. Font, I. Gil, A. Grandal D'anglade, **T. Huet**, ..., *Session 2.2 : Exploitation et gestion des ressources végétales et animales* - International congress of the *Groupe des Méthodes Pluridisciplinaires Contribuant à l'Archéologie* (GMPCA), Nice, France, 17-21 Avril ∞ (i).

— "Discussing the need for a new CAA Special Interest Group on chronological modelling". **T. Huet**, E. Levy, F. Thiery and A. Mees, *S12. Chronological modelling : formal methods and research software* - International congress of the *Computer Applications and Quantitative Methods in Archaeology* (CAA2023), Amsterdam, 3-6 Avril ∞ (i).

— "From thesaurus to semantic network : make (re)usable the ANRJCJC Itineris data". V. Cicolani, **T. Huet**, G. Reich and S. Durost, *S29. How do we ensure archaeological data are usable and Reusable, and for whom ? Putting the R in FAIR for archaeology's data* - International congress of the *Computer Applications and Quantitative Methods in Archaeology* (CAA2023), Amsterdam, 3-6 April ∞ (i).

— "Statistics and Computer Scripts in Archaeology". **T. Huet**, Graduate Skills Seminars (GAO), Institute of Archaeology, Oxford, 19 Octobre ∞ (n).

- "A workflow for reproducible use-wear analysis with open-source software". **T. Huet**, J.J. Ibáñez, A. Zupančič et F. Estebarez-Sánchez, International congress of the *Computer Applications and Quantitative Methods in Archaeology*, School of Archaeology, University of Oxford, Royaume-Uni, 8-11 Août [🔗](#) (i).
- "Analyzing the EAMENA database with R and Python scripted routine". **T. Huet**, K. Hopper et W. Deadman, *EAMENA Workshop*, School of Archaeology, University of Oxford, UK, 7-8 July [🔗](#) (n). — "Centre et marges, une approche critique : modélisation des interactions entre entités culturelles en Italie du Nord à l'âge du Fer". V. Cicolani, **T. Huet** et L. Zamboni, 142<sup>e</sup> congrès du *Comité des Travaux Historiques et Scientifiques* (CTHS), Aubervilliers, 6 Mai (n).
- 2021** "NeoNet. Database & App". **T. Huet**, N. Mazzucò, M. Cubas, J.F. Gibaja et F.X. Oms, *Origin, development and consolidation of the Neolithic in the Mediterranean region*, EEHAR CSIC, Roma, 14-15 Septembre [🔗](#) (i).
- "Human face depictions of Early Neolithic in the Near East". **T. Huet**, J.J. Ibáñez, J.M. Pozo and C. Alexander, 27<sup>th</sup> Annual Meeting of the *European Association of Archaeologists* (EAA), Kiel, 6-11 Septembre (i).
- "Graph heuristics. context-based typology of iconographic content with the R package *iconR*". **T. Huet**, J.M. Pozo and C. Alexander, 27<sup>th</sup> Annual Meeting of the *European Association of Archaeologists* (EAA), Kiel, 6-11 Septembre (i).
- "Resilience and livestock adaptations to demographic growth and technological change : A diachronic perspective from the first millennium in NE Iberia". S. Valenzuela-Lamas, A. Nieto-Espinet, **T. Huet**, A. Trentacoste, S. Guimarães et H. Orengo, 27<sup>th</sup> Annual Meeting of the *European Association of Archaeologists* (EAA), Kiel, 6-11 September (i).
- "Managing and analysing pictorial documentation with GIS and graphs", **T. Huet**, C. Alexander et J.M. Pozo, International congress of the *Computer Applications and Quantitative Methods in Archaeology* (CAA2021), Cyprus University of Technology, Chypre, 14-18 June [🔗](#) (i).
- "Between Celtic, Italic and Etruscan worlds. Re-thinking Boundaries and Models of Interaction across the Alps". V. Cicolani, **T. Huet** et L. Zamboni, "Adaptation and Creativity along Border Zones" congress, Charles University, Prague, 31 Mai-3 Juin (i).
- "Paisatges de conflicte i de poder. Els gravats medievals del Solà de Saurí (Pallars Sobirà)". E. Gassiot Ballbè, O. Augé Martínez et **T. Huet**, Tribuna d'Arqueologia, Barcelona, 21 Avril [🔗](#) (n).
- 2019** "Diacronia delle incisioni rupestri preistoriche e protostoriche della regione del monte Bego (Tenda, Alpi Marittime, Francia)". J. Masson Mourey, N. Bianchi et **T. Huet**, LIV Riunione scientifica, Archeologia del cambiamento. Modelli, processi, adattamenti nella Preistoria e Protostoria, Roma, 23-26 Octobre (i).
- "The North-western Impressed Wares : a chrono-cultural overview". D. Binder, L. Angeli, L. Gomart, **T. Huet**, R. Maggi, C. Manen, I.M. Muntoni, E. Natali, C. Panelli, G. Radi, F. Radina, C. Tozzi et S. Tusa, textit1st conference on the Early Neolithic of Europe (ENE2019), Barcelone, 6-9 Novembre (i).
- "L'Impresso-cardinal du nord-ouest et ses rapports avec la "zone-source" : une synthèse chrono-culturelle". D. Binder, L. Angeli, L. Gomart, **T. Huet**, R. Maggi, C. Manen, I. Maria Muntoni, E. Natali, C. Panelli, G. Radi, F. Radina, C. Tozzi et S. Tusa, textitSéance de la Société Préhistorique Française, Nice, 18-20 Mars (i).
- "Territorialité, mobilité, interactions : apports croisés des sous-systèmes lithiques et céramiques", D. Binder, C. De Stefanis, P. Fernandes, B. Gratuze, **T. Huet**, R. Maggi et C. Tozzi, textitSéance de la Société Préhistorique Française, Nice, 18-20 Mars (i).
- 2018** "Pastoral graffiti and 'protohistoric' engravings in Mont Bego region : a study of marking practices over long time spans". **T. Huet** and N. Magnardi, 20<sup>e</sup> International Rock-Art Congress Organisation (IFRAO), Darfo Boario Terme, 29 Août-2 Septembre (i).
- 2017** "Las representaciones iconográficas en Francia del Neolítico antiguo a la fin del Edad del Bronce (5700-750 BC)". **T. Huet**, SEMINARIOS Grupo de investigación "Arqueología de las dinámicas sociales", Institución Milá y Fontanals (IMF) - Consejo Superior de Investigaciones Científicas (CSIC), Barcelone, 12 Décembre (n).
- "Interactions culturelles au Premier âge du Fer dans les Alpes occidentales : essai de modélisation des échanges par la théorie des réseaux". V. Cicolani et **T. Huet**, 142<sup>e</sup> congrès du *Comité des Travaux Historiques et Scientifiques* (CTHS), Pau, 24-29 Avril (n).
- 2016** "Geometrical and planar graphs in ancient iconography studies, a heuristic tool". **T. Huet**, 44<sup>th</sup> international congress of the *Computer Applications and Quantitative Methods in Archaeology* (CAA2016), University of Oslo, Suède, 29 Mars-2 Avril (i).
- "L'étude des décors céramiques figuratifs du Mailhac I et des décors apparentés (Bronze final IIIb). Contextes, méthodes et premiers résultats". **T. Huet**, Journée thématique Images et imaginaire à l'âge du Bronze en Europe, *Association pour la Promotion de la Recherche sur l'âge du Bronze* (APRAB), Musée des Antiquités Nationales, Saint-Germain-en-Laye, 4 Mars (n).
- 2015** "Les gravures rupestres néolithiques du mont Bego (Alpes-Maritimes) : identifications, comparaisons et significations supposées", *L'art néolithique du Proche-Orient à l'Europe : nouvelles, approches théoriques et méthodologiques*, round table of the *Association pour le Développement des Rencontres et des Echanges Universitaires et Culturels* (adreuc), Notre-Dame de l'Abbaye, Carcassonne, 5 Novembre (n).
- "Familles aristocratiques dans la cité antique de Nîmes : un exemple de mise en réseaux des individus par les monuments épigraphiques (Ier siècle av. notre ère – IIIe siècle)". **T. Huet** et M.-J. Ouriachi, 140<sup>th</sup> congrès du *Comité des Travaux Historiques et Scientifiques* (CTHS), Reims, 27 Avril-2 Mai (n).
- 2014** "Ancient pastoral paths in mount Bego rock art area". **T. Huet**, Session *(Re)building past networks : archaeological science, GIS and network analysis*, 42<sup>th</sup> international congress of the *Computer Applications and Quantitative Methods in Archaeology* (CAA2014), Université Sorbonne, France, 22-25 April (i).
- "OH-FET : a computer application to compare urban dynamics over long time spans (longue durée)". **T. Huet**, L. Saligny, L. Granjon, B. Lefebvre, G. Simon and X. Rodier Session n° 18, 42<sup>th</sup> international congress of the *Computer Applications and Quantitative Methods in Archaeology* (CAA 2014), Université Sorbonne, France, 22-25 Avril (i).

— "Méthodes informatiques en art rupestre. Etudes de cas : le Valcamonica et le mont Bego". **T. Huet** and C. Alexander, thematic day *Recherches sur l'Âge du Bronze* of the *Association pour la Promotion de la Recherche sur l'Âge du Bronze* (APRAB), Musée des Antiquités Nationales, Saint-Germain-en-Laye, 28 Février (**n**).

## TOOLS, PROGRAMMING LANGUAGES & SOFTWARE PROFICIENCY

(-) basic knowledge

### Operating Systems | Programming Languages and Software Development

Linux (Ubuntu), Windows | R, Python, JavaScript, SQL, Markup Languages (JSON, XML, HTML, CSS, YAML, etc.).

### Servers | Database Development

Apache | SQL Databases (PostgreSQL/GIS, FileMaker Server) and NoSQL Databases (Arches).

### Web Application Framework

Django with Python.

### Integrated Development Environment (IDE) & Version Control System Git & Continuous Integration

Visual Studio Code | GitHub, GitLab | Travis-CI, GitHub Actions, GitLab CI.

### Dynamic Web Documents | Computer-Assisted Publishing | Web Platforms

Quarto, Rmarkdown, RShiny, Plotly, Jupyter Notebook | L<sup>A</sup>T<sub>E</sub>X, Markdown, Microsoft Office | RPubS, HAL, Zenodo.

### 2D Images (Graphics | Image Management and Metadata)

IIIF-, ImageMagick, ImageJ, and common graphic software (Gimp, Inkscape, Photoshop, Illustrator) | ExifTool, XnView, Piwigo, etc.

### 3D Images (Photogrammetry/RTI | 3D Creation | Web 3D)

PhotoScan, Meshroom, MicMac, RTIBuilder | MeshLab, CloudCompare, Blender | WebGL, 3DHOP, Potree.

### Geographic Information Systems (GIS) | Online Geospatial Databases and Services | Geopositioning and Surveying

QGIS, ArcGIS | Arches, GeoCMS (Leaflet, Mapbox, OpenLayers), GeoServer, web geospatial services (WMS, WFS, WCS, etc.) | Differential GPS, total station, theodolite.

### Agent-Based Modeling (ABM)

NetLogo, RNetLogo

## 6 SOFTWARE PRODUCTION & WEB APPLICATIONS

### Software and Software Libraries

**2024** Arches Python plugin *citation-generator*, [GitHub](#).

**2022** R package *eamenaR*, version 0.1.1, [GitHub](#).

**2022** R package *itineRis*, version 0.1.0 (pre-release), with Veronica Cicolani and Gilberto Artioli, [GitHub](#). — R package *useweaR*, version 0.0.0.999 (pre-release), [GitHub](#).

**2021** R package *iconR*, version 0.1.0 (stable CRAN version), with Jose Pozo and Craig Alexander, [R](#), [GitHub](#).

**2014** OH-FET application v.1, a Python application for comparing urban dynamics over long periods (with Ludovic Granjon and Laure Saligny, MSH of the University of Bourgogne).

### Web Applications

**2023** EAMENA database Advanced Use. Metadata, graph visualization (CIDOC-CRM), conceptual data model, etc. [🔗](#)

**2022** Interactive RShiny web application NeoNet, stable version. Selection, calibration, accumulation, and on-the-fly modeling of radiocarbon dates from the final Mesolithic/early Neolithic transition in the central north-western Mediterranean basin [NEONET](#)

— Binder D., **Huet T.**, Leapfrog database and application, [Leapfrog](#) RShiny Leapfrog, [🔗](#) [10.34847/nkl.fbd6t845](#) **2018** [EpiSpat Application](#) Interactive RShiny for on-the-fly multifactorial clustering of Roman epigraphic stelae.

## TRAINING COURSES ATTENDED

### Operating Systems / Databases / Infrastructure

**2024** "Getting started with ARC (Advanced Research Computing), IT Services, University of Oxford, May 29.

— "Python : The infrastructure, not the language", IT Learning Centre, University of Oxford, May 29.

### Programming Languages / Machine Learning

**2024** "Neural Networks for Archaeologists, with Python", Department of Civilisations and Forms of Knowledge of the University of Pisa, Italy, online, June 18-28 [🔗](#).

— "Navigating the AI tool landscape : understanding the tools that will best support your teaching aims is almost here", IT Learning Centre, University of Oxford, May 9.

— "Digital futures : AI - Artificial Intelligence past, present, and future", IT Learning Centre, University of Oxford, April 24.

**2023** "Python : NumPy and Pandas introduction", IT Learning Centre, University of Oxford, October 20.  
**2022** "R useR 2022 - Docker for R Workshop", R Foundation, online, June 20 [↗](#).  
— "Python - Data Analysis", IT Learning Centre, University of Oxford, April 29.  
**2014** "R application", ElementR group, UMR 8504 Géographie-cités, MSH of the University of Bourgogne (Dijon, France), January 27-28.

## Statistics

**2010** "Describing and analyzing multifactorial data", Permanent Training of the CNRS Côte d’Azur Delegation (Sophia-Antipolis, France), September 7-9.  
— "Deciding and predicting with multifactorial data : discriminant analysis and regressions", Permanent Training of the CNRS Côte d’Azur Delegation (Sophia-Antipolis, France), June 16-18.  
**2009** "Statistical processing of small samples", Permanent Training of the CNRS Côte d’Azur Delegation (Sophia-Antipolis, France), October 14-16.  
— "Introduction to standard statistics", Permanent Training of the CNRS Côte d’Azur Delegation (Sophia-Antipolis, France), September 16-18.  
— "Statistical treatment of experimental designs : analysis of variance", Permanent Training of the CNRS Côte d’Azur Delegation (Sophia-Antipolis, France), June 16-18.

## Network Analysis

**2018** "MOSAIC<sup>NET</sup> 2018 : Networks in Archaeological Research", International Summer School at Bibracte, European School of Protohistory (Glux-en-Glenne, France), October 8-12 [↗](#).

## 3D / Photogrammetry

**2022** "*Blender* - 3D Modelling : Blender - Up and Running", IT Learning Centre, University of Oxford, March 15.  
— "*Blender* - 3D Modelling : Kick-off", IT Learning Centre, University of Oxford, March 1.  
**2016** "*CloudCompare* - 3D Cloud Manipulation", parallel workshop at the *Computer and Archaeology Days of Paris* (JIAP), Institute of Art and Archaeology, Paris, June 8.  
— "*MeshLab* - 3D Mesh Manipulation", parallel workshop at the *Computer and Archaeology Days of Paris* (JIAP), Institute of Art and Archaeology, Paris, June 7.  
**2013** "Kite and Helium Balloon Aerial Photography : Shooting, Georeferencing, and Photogrammetry", CNRS Corporate Training, Alès, Berrias and Casteljaou, May 28-30.

## Image / Shape Analysis

**2022** "Images : Good Practice with Images", IT Learning Centre, University of Oxford, June 16.  
**2013** "Detection of Structures and Spatio-Morphological Dynamics by Image Analysis : Morpho-Mathematics", Spatial Information and Archaeology Network (ISA), UMR 7264 CEPAM-CNRS and UMR 7300 ESPACE, Nice, March 18-21.  
— "ImageJ", Permanent Training by the CNRS Côte d’Azur Delegation (Sophia-Antipolis, France), February 11-13.

## Multi-Agent Systems

**2016** "Agent-based Modelling for Archaeologists", parallel workshop at the *Computer Applications and Quantitative Methods in Archaeology* (CAA2016) international colloquium (Oslo, Norway), March 28-29.

## Linked Open Data / FAIR Guidelines / Ontologies

**2023** "CRMarchaeo Workshop : A Stepping Stone to FAIR Practice", *Computer Applications and Quantitative Methods in Archaeology* (CAA2021), Vrije Universiteit (VU), Amsterdam, April 3.  
**2022** "Linked Past VIII Workshop", University of York, November 29 - December 1.  
— "Research Data Management Plans : How to Write One", IT Learning Centre, University of Oxford, May 11.  
— "iSkills : Managing Research Data and Data Management Planning (DMPs)", IT Learning Centre, University of Oxford, February 8.

## Archaeology

**2022** "Teaching : Eloquent Things", Ashmolean Museum, University of Oxford, Oxford, November 22-25.  
**2017-18** Research Stay. Recording Techniques of Rock Art and Engraved Steles of the Southwestern Iberian Peninsula (*Técnicas d'enregistrament de l'art rupestre de les esteles gravades del Sud-oest de la Península ibèrica*), Archaeology of Social Dynamics (ASD), Institución Milà y Fontanals (IMF) - Spanish National Research Council (CSIC), Barcelona, September 1-May 30.  
**2010** "Traceology of Pre and Protohistoric Stone Tools", UMR 7264 CEPAM-CNRS, University of Nice Sophia-Antipolis (Nice, France), October 4-15.  
**2008** "Statement of Carvings at Valcamonica Archaeological Site", Archaeological Cooperative 'Le Orme dell Uomo' (Capo di Ponte, Italy), July 1-15.



**2007** "Techniques for the Archaeological Cast", Municipal Museum of Archaeology of Cimiez (Nice, France), December 3-15.

**Other**

**2022** "Presentations : Improving Your Online Talks", IT Learning Centre, University of Oxford, November 17.

**7 ARCHAEOLOGY : FIELD ACTIVITIES (since 2012)**

**2021** Study of the Val d'Ordino (Ordino, Andorra), Autonomous University of Barcelona, High Mountain Archaeology Group (UAB-GAAM), Andorra, August 26 - September 6.

**2020** Co-director of the study of medieval engravings at Sauri (Catalonia, Spain), 2nd campaign, Autonomous University of Barcelona, High Mountain Archaeology Group (UAB-GAAM), Spain, October 19-24.

**2019-20** Field engineering management for the study of the Al-'Ula oasis (Al-'Ula, Saudi Arabia), Archaïos, AFALULA-RCU, France.

**2019** Co-director of the study of medieval engravings at Sauri (Catalonia, Spain), 1st campaign, Autonomous University of Barcelona, High Mountain Archaeology Group (UAB-GAAM), Spain, September 15 - October 15.

— Excavations at Nahal Efe (Negev Desert, Israel), Israel Antiquities Authority (IAA) / Institució Milà i Fontanals - Spanish National Research Council (IMF-CSIC), Ein Tamar, April 29 - May 25.

**2017** Excavations at the Pertus II cave, Alpes-de-Haute-Provence, UMR 7264 CEPAM-CNRS, University of Nice Sophia-Antipolis and Evéha, July 7-27.

**2016** Excavations at the Pertus II cave, Alpes-de-Haute-Provence, UMR 7264 CEPAM-CNRS, University of Nice Sophia-Antipolis and Evéha, August 1-15, 2016.

**2014** Inventory/study of archaeological artifacts from the Ciari refuge stored at : Museo Civico – Cuneo ; Superintendencia - Turin, in collaboration with N. Bianchi (Institute of Human Paleontology) and D. Binder (CEPAM-CNRS), October 20-21.

— Paleoenvironmental coring, archaeological site of Mont Bego (Alpes-Maritimes, France), UMR 6249, Laboratory of Chrono-Environment, Lac des Grenouilles, directed by B. Vanniére, October 6-9.

— Photogrammetry and topography, archaeological *hypogeum* of Vert-la-Gravelle (Marne, France), directed by R. Martineau, UMR 6298, ARTeHis, August 15-30.

— Archaeological excavations, archaeological site of Ponteau-Gare (Bouches-du-Rhône, France), directed by X. Margarit, SRA-PACA, July 1-15.

**2013** Aerial photogrammetry and topography of the archaeological site of the medieval church of Saint Colomban Monastery, Haute-Saône, UMR 6298, ARTeHis – NUI Galway, directed by S. Bully and E. Marron, August 6-8.

**2012** Paleoenvironmental coring, archaeological site of Mont Bego, Lower Long Lake and Frog Lake (Alpes-Maritimes, France), UMR 6249, Laboratory of Chrono-Environment, directed by M. Magny, August 19-25.

**8 LANGUAGES & ADDITIONAL INFORMATION**

French : native speaker

English & Spanish : proficient (achieved B1 in English)

Modern Standard Arabic : A1

Italian & Catalan : reading and listening comprehension

German : basic knowledge

Driver's license (Class B), Level 1 Diving Certificate, Certificate of Aptitude for Youth Leadership and Training (BAFA)