

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.

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).

TOOLS, 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 | \LaTeX , 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⁻

4 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 [NEONET](#) 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.

— Binder D., **Huet T.**, Leapfrog database and application, [Leap frog](#) 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^{NET} 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 Casteljau, 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.

5 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)

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

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

2022 Representing Historical Time [🔗](#)

— CENTAURO Project : "Equid introduction, hybridisation and agricultural intensification in the Ebro valley from the Late Neolithic to the Iron Age" (2022-2025) [🔗](#)

2021 - ... EAMENA Project Management Committee [🔗](#)

2021 ANRJCC Itineris [🔗](#)

2020 Special Interest Group on Scientific Scripting Languages in Archaeology (SIG-SSLA) [🔗](#)

2020 High Mountain Archaeology Group (*Grup d'Arqueologia de l'Alta Muntanya*, GAAM), Autonomous University of Barcelona and Spanish National Research Council (UAB-CSIC) [🔗](#)

2020 NeoNet Research Collective Project (2020-...) [🔗](#)

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 (SPECTRA) [🔗](#)

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 IIIb, 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 BF_a 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)".

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. Vannié, 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.

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)

6 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).
- 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.
- 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)
- 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.
- 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., Muñiz 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 44th 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 42nd 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 [🔗](https://doi.org/10.1017/j.jasrep.2015.11.006).
- Ouriachi M.-J., Favory F., Garmy P., Ouzoulis P., Pasqualini A., Christol M., **Huet T.**, Nuninger L., Bertoncello F. et R. Häussler (2014). ArchEpigraph : 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](https://doi.org/10.3406/ran.2014.1897).
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- **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, [🔗](https://doi.org/10.1017/j.jasrep.2015.11.006).

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 [🔗](https://doi.org/10.1017/j.jasrep.2015.11.006)

Book Chapters

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

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 Ruymbek, XXVe colloque du *GMPCA : Archéométrie 2023*, Rouen, printemps 2025 (i)

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. Thierry 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).

— 9th 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. Xhaufclair, F. Estebanz-Sanchez, L. Martinez, N. Mazzucco, A. Zupancich, **T. Huet** et S. J. Manchon, 2-4 May, Institute Milá 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, 42nd 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 Bégo : 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 Bégo. 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 "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, 29th 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. Zupanich 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^e congrès du *Comité des Travaux Historiques et Scientifiques* (CTHS), Aubervilliers, 6 Mai (n).
- 2021** "NeoNet. Database & App". **T. Huet**, N. Mazzuco, 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, 27th 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, 27th 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. Orenge, 27th 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-cardial 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^e 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^e 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**, 44th 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, 140th 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*, 42th 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, 42th 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**).