

LANGUAGES



C2



A2

ANCIENT LANGUAGES

- Hieroglyphic Egyptian
(Level N2; 2014–2016)
- Akkadian
(Level N1; 2016–2017)
- Latin and Greek
(Secondary school; 2008–
2011)

INTERNATIONAL COLLABORATIONS

- Spain – IPHES, Universitat
Rovira i Virgili, Tarragona
- Indonesia – Universitas
Kristen Satya Wacana,
Salatiga: HOH Project
(Human Origin Heritage)

SCIENTIFIC INVOLVEMENT Scholarly Societies

2025–present: Member,
American Association of
Biological Anthropologists
(AABA)

2024–present: Member,
European Society for the
Study of Human Evolution
(ESHE)

2018–present: Member,
Société d'Anthropologie de
Paris (SAP)

LABORATORY INVOLVEMENT

2022–2025: Doctoral
Student Representative,
PACEA Laboratory
Committee (Université de
Bordeaux, France)

HENRION Juliette

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CURRENT POSITION

2025–2026 (15 months)

ATER (*Temporary Lecturer and Research Assistant*) in the **Collège de France**
(Chaire de Paleoanthropologie, CIRB – Umr 7241, CNRS)

EDUCATION

2021–2025 (42 months)

**PhD Thesis in biological anthropology (ED304 Sciences et
Environnements, Université de Bordeaux):** “*Arcy-sur-Cure (Yonne)
neandertals: Morphometric variability, dental wear and behaviors*”

Co-supervisors: Bruno Maureille (CNRS, UMR 5199), Jean-Jacques Hublin (Collège
de France and Max Planck Institute for Evolutionary Anthropology)

2018–2019 (3 months)

Master Thesis (M2; MNHN, UMR 7194): “*Dietary patterns of Paranthropus and
the earliest representatives of the genus Homo from southern and eastern Africa
(n=46): Insights from dental wear analyses*”

Co-supervisors: Sandrine Prat (CNRS, UMR 7194), Nicolas Mélard (C2RMF/CNRS,
Louvre)

2018 (4 weeks)

Master Thesis (M1; MNHN, UMR 7194) – Laboratory Coursework: “*The
contribution of dental microwear studies to reconstructing hominin diets:
Example of Plio-Pleistocene South African hominins*”

Supervisor: Sandrine Prat (CNRS, UMR 7194)

2017–2019

Master Degree in Quaternary and Prehistory, Erasmus Mundus Program —
Muséum National d'Histoire Naturelle (Paris, France)

Graduated with High Distinction

2014–2017

Bachelor's Degree in Art History and Archaeology, specialization in Archaeology
— University of Lille 3 Charles de Gaulle (Lille, France)

Graduated with Merit

2013–2014

Scientific Baccalaureate — Lycée Chanzy (Charleville-Mézières, France)

Graduated with Honors

SKILLS

Softwears

- Office & Keynote
- Adobe
- R
- MoundtainsMap
- Gwyddion
- Geomagic
- MeshLab
- Avizo
- VG Studio
- 3D Slicer
- Polyworks

Microscopy

- Stereomicroscopy: Leica
- Digital Microscopy: Dino-Lite, Hirox
- Confocal Microscopy: Leica, Olympus
- Microroughness Measurement: Altisurf 50
- SEM (Scanning Electron Microscope)

COMPLEMENTARY EXPERIENCES

2019–2020 (2.5 months)

ANR HOMTECH Engineer Contract (MNHN, UMR 7194): Study and processing of fossil hominin dental micro-CT data

Project leader: Sandrine Prat (CNRS, UMR 7194)

- Segmentation (Avizo software)
- Internal analyses: enamel–dentine junction (EDJ) and enamel thickness

2019 (1 month)

MNHN Research Assistantship (MNHN Collections, UMR 7194, UMR 7206):

- Systematization and anatomical descriptions of the MNHN digital collection (CT-scan and surface scanner data)

2018 (4 weeks)

Erasmus – Master’s Year 2: Optional training internship in dental morphology (n>500) and analysis of non-masticatory wear (Neolithic, Can Sadurní, Barcelona)

Co-supervisors: Marina Lozano and John Willman (IPHES, Tarragona, Spain)

TEACHING EXPERIENCE

2024 – Paleobiology 2 (Master’s, Biogeosciences – Université de Bordeaux)
2h: Reconstruction of dietary patterns (seminar)

2024 – Biological Anthropology (3rd Year Undergraduate – Biology, Archaeology, Ethnology, Université de Bordeaux / Université Bordeaux Montaigne)
3h: “Excavation and Post-Excavation” (lecture & lab)
3h: “Age and Sex Determination” (lecture & lab)

2023 – Paleobiology 2 (Master’s, Biogeosciences – Université de Bordeaux)
2h: Reconstruction of dietary patterns (seminar)

2023 – Paleobiology 1 (Master’s, Biogeosciences – Université de Bordeaux)
4h+: The Emergence of Homo sapiens (problem-based learning)

2023 – Paleobiology 1 (Master’s, Biogeosciences – Université de Bordeaux)
3h: Human dental anatomy in archaeological context (lab session)

2023 – Biological Anthropology (3rd Year Undergraduate – Université de Bordeaux / Bordeaux Montaigne)
1h30: “Excavation and Post-Excavation” (lab)

2022 – Paleobiology 2 (Master’s, Biogeosciences – Université de Bordeaux)
2h: Reconstruction of dietary patterns (seminar)

SUPERVISION EXPERIENCE

2023–2024

Co-supervision of Master’s Thesis (Saioa Garcia Liebana – Université de Bordeaux), with Bruno Maureille and Christine Couture: “The Neanderthal Human Remains from Castaigne Cave, Charente”

FIELD EXPERIENCE

2025 (2 week)

Abri Bougeois-Delaunay and Abri Suard, Vouthon, Charante, France (Early Neandertal contexts, MIS8-6); Directors: Diego López-Onaindia & Kim Genuite

2025 (1 week)

Abri La Roche à Pierrot, Saint-Césaire, Charante-Maritime, France (Late Neandertal context); Directors: Isabelle Crevecoeur & Hélène Rougier

2018–2019 (3 weeks; two consecutive years)

Abri Romaní, Capellades, Spain (Excavation of Level Qa (~50,000 years BP); Directors: Gema Chacón & Eduard Carbonell

2017 (1 month)

Tautavel Archaeological Excavation (Excavation of Level G, ~450,000 years BP); Director: Christian Perrenoud

2016 (1 month)

Bouchain Archaeological Excavation (ca. 3000–2950 BP); Director: Gilles Leroy

SCIENTIFIC COMMITTEES

Exhibition

2025-2026 « Préhistoire : entre utopie et réalité »

Collège de France exhibition: 29 April - 19 July 2026

- Scientific committee for: Organizing management, Scientific consulting, the writing of scenarios and the editing of the exhibition catalogue.

Scientific Conferences

2024 (24-26 JAN) Société d'Anthropologie de Paris (Bordeaux, France)

- Scientific committee for: "Theme 1 : La lignée néandertalienne : Connaissances actuelles et nouvelles perspectives" (*Neanderthal lineage: Current Knowledge and New Perspectives*)

2022 (10 MAI) 9^{ème} journée des doctorants de la Fédération des Sciences archéologiques de Bordeaux (Bordeaux, France) : "Les Hommes et les Échanges : Études des contacts passés" (*Human Interactions and Exchanges: Studies of Past Encounters*)

- Organiser

PUBLICATIONS

Henrion, J., Maureille, B., Beauval, C., Venderesse, N., Hublin, J.-J., Hardy, M., **2025**. The 'Grotte du Bison' Neandertals. **J. Hum. Evol.** 199, 103631.

<http://dx.doi.org/10.1016/j.jhevol.2024.103631>

Henrion, J., Hublin, J.-J., Maureille, B., **2023**. New Neanderthal remains from the Châtelperronian-attributed layer X of the Grotte du Renne (Arcy-sur-Cure, France). **J. Hum. Evol.** 181, 103402.

<https://doi.org/10.1016/j.jhevol.2023.103402>

Dodat, P.-J., Albalat, E., Balter, V., Couture-Veschambre, C., Hardy, M., Henrion, J., Holliday, T., Maureille, B., **2024**. Diverse bone-calcium isotope compositions in Neandertals suggest different dietary strategies. **J. Hum. Evol.** 199, 103631.

<http://dx.doi.org/10.1016/j.jhevol.2024.103566>

Gicqueau, A., Schuh, A., Henrion, J., Viola, B., Partiot, C., Guillon, M., Golovanova, L.V., Doronichev, V., Gunz, P., Hublin, J.-J., Maureille, B., **2023**. Anatomically modern human in the Châtelperronian hominin collection from the Grotte du Renne (Arcy-sur-Cure, Northeast France). **Sci. Rep.** 13.

<http://dx.doi.org/10.1038/s41598-023-39767-2>

COMMUNICATIONS

Henrion, J., Hublin, J.-J., Maureille, B., **2026**. Abstract accepted. **American Association of Biological Anthropologists** (invited symposium)

Henrion, J., Hublin, J.-J., Maureille, B., **2026**. Abstract accepted. **Société d'Anthropologie de Paris** (podium)

Henrion, J., Hublin, J.-J., Maureille, B., **2025**. Late Neandertal occupations at Arcy-sur-Cure (Yonne, France): Insights from dental morphology. **European Society for the study of Human Evolution** (pecha kucha) – abstract publication in paleoanthropology incoming

Henrion, J., Hublin, J.-J., Maureille, B., **2024** The masticatory habits of Arcy-sur-Cure Neandertal individuals (Yonne, France): a multiscale wear analysis on dental arches. **European Society for the study of Human Evolution** (poster)

Henrion, J., Hublin, J.-J., Maureille, B., **2024**. Back to the "cyrtodonty" in Upper Pleistocene hominin teeth: evidence from the Arcy-sur-Cure Neandertals. **American Association of Biological Anthropologists** (poster)

Henrion, J., Hardy, M., Beauval, C., Venderesse, N., Bessou, M., Hublin, J.-J., Maureille, B., **2024**. Première étude comparative des collections de restes humains néandertaliens des grottes du Bison et du Renne (Arcy-sur-Cure). (*First comparative study of the Neandertal human remains from the Grotte du Bison and Grotte du Renne, Arcy-sur-Cure*). **Société d'Anthropologie de Paris** (podium) – BMSAP 36
<http://dx.doi.org/10.4000/bmsap.12906>

Henrion, J., Hardy, M., Beauval, C., Venderesse, N., Bessou, M., Hublin, J.-J., Maureille, B., **2023**. New Neanderthal remains from the Grotte du Bison (Arcy-sur-Cure, France). **European Society for the study of Human Evolution** (pecha kucha) –

<https://paleoanthropology.org/ojs/index.php/paleo/article/view/1093>

Henrion, J., Hardy, M., Hublin, J.-J., Maureille, B., **2022**. The Grotte de l'Hyène (Arcy-sur-Cure, North-East of France) Neandertal maxilla III: new study of its dental macrowear, oral paleo-pathologies and behaviors. **European Society for the study of Human Evolution** (poster) –

<https://paleoanthropology.org/ojs/index.php/paleo/article/view/809/777>

Henrion, J., Hardy, M., Hublin, J.-J., Maureille, B., **2022**. Les fossiles néandertaliens de la Grotte du Bison (Arcy-sur-Cure, Yonne). (*The Neandertal fossils from the Grotte du Bison, Arcy-sur-Cure, Yonne*). **Groupe des Anthropologistes de Langue française** (podium)

Henrion, J., Hardy, M., Hublin, J.-J., Maureille, B., **2022**. Les restes humains néandertaliens des grottes d'Arcy-sur-Cure (Yonne) : inventaire et nouvelles recherches. (*The Neandertal human remains from the Arcy-sur-Cure caves (Yonne): inventory and new research*). **Société d'Anthropologie de Paris** (podium) – BMSAP 36 <http://dx.doi.org/10.4000/bmsap.8882>

Henrion, J., Melard, N., Prat, S., **2020**. Apport de la microrugosimétrie pour la reconstruction des régimes alimentaires : Etude des micro-usures d'un échantillon de paranthropes et de premiers représentants du genre Homo est- et sud-africains. **Société d'Anthropologie de Paris** (poster) – BMSAP 34, <https://doi.org/10.3166/bmsap-2019-0067>

Maureille, B., Garcia Liebana, S., Henrion, J., Madelaine, S., Bessou, M., Venderesse, N., Couture-Veschambre, C., **2024**. Les restes humains néandertaliens de la Grotte Castaigne (Torsac, France) (*The Neandertal human remains from the Grotte Castaigne, Torsac, France*). **Groupe des Anthropologistes de Langue Française** (oral presentation)

Maureille, B., Partiot, C., Henrion, J., Boisgontier, J., Bessou, M., Anderson, L., Deschamps, M., Rougier, H., Crevecoeur, I., **2024**. Sur un trait inédit des incisives déciduales supérieures de trois néandertaliens immatures : apport de l'imagerie virtuelle (*A newly identified trait of the upper deciduous incisors of three immature Neandertals: contribution of virtual imaging*). **Société d'Anthropologie de Paris** (oral presentation) – BMSAP, 36

<http://dx.doi.org/10.4000/bmsap.13173>

PUBLIC LECTURES

2025 Musée d'Acquitaine (ADNER Project finalisation; https://www.musee-aquitaine-bordeaux.fr/event_agenda/250)

2023 Société des Amis du Musée National de Préhistoire et de la Recherche Archéologique

2024 Conférences d'été de la Vallée de la Couze

WORKSHOP

Sept 2021 Occlusal Fingerprint analyses (organisateur O. Kullmer - online)

Jan 2022 Morphologie dentaire (organisateur M. Leluyer & E. Bocaeye - Université Bordeaux)

Mai 2022 Microscopie confocale (9ème séminaire de Technologie Préhistorique – Institut Mila y Fontanals, Barcelone)