



Contract Scientist (Marie Skłodowska Curie Actions - IF)
 Consejo Superior de Investigaciones Científicas (CSIC)
 Institución Milá y Fontanals de investigación en Humanidades (IMF)
 Archaeology of Social Dynamics (ASD)
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PROFILE AND COMPETENCES

Research interests and areas of expertise

Material

Body ornaments: beads, pendants, bracelets, belts, beaded garments/objects) made of shells, bones, teeth, clay, rocks and minerals.

Periods

Epipaleolithic, Neolithic, Chalcolithic.

Regions

Anatolia (Turkey), North Mesopotamia (Northern Syria, South East Turkey), Levant (Syria and Jordan), Upper Nubia (Northern Sudan), the Horn of Africa (Djibouti).

Methods

Traceology, morphometry, geochemistry, geology, malacology, experimental archaeology, spatial archaeology.

Themes

- Body ornamentation in the Prehistoric Near East and North East of Africa.
- Styles and aesthetical choices: from the single bead to the ornamental composition.
- Skills, adaptations and improvements in bead technologies: the rhythm of innovations.
- Production systems and emergence of specialization in bead crafts.
- The symbolic substrate of the technological innovations, economic and sociocultural development of the Neolithic societies.
- Individual and collective identities: organization of the Neolithic social structures.
- Transmissions of materials and ideas in time (memory) and space (interactions).
- Connectivity of groups and circulations networks: intensity and modalities of acquisition of raw materials and prestigious goods.

Academic qualifications

- 2014 **Ph.D.** Prehistoric Archaeology. University Lumière Lyon 2. *"The Epipalaeolithic and Neolithic Personal Adornments from Syria (12th-7th Millennium BC): Techniques and Uses, Exchanges and Identities"*. *Summa cum laude*.
- 2006 **M.A.** Archaeology. University Lumière Lyon 2. *First evidence of nomadic pastoralism in the Near East at the end of the Pre-Pottery Neolithic Period (7600-6400 BC)*. *Summa cum laude*.

- 2003 **B.A.** of History. Faculty of History and Geography, Valencia, Spain. *Cum laude*.
- 98-99 First 2 years of B.A. of Archaeology. Faculty of Archaeology, University of Damascus. Syria.

Languages

- **Arabic:** native
- **English, Spanish and French:** fluent reading, writing and conversation skills
- **Catalan:** good level of understanding.
- **Turkish:** notions (52 hours of private lessons).

Received trainings

In archaeological methods and tools

- 2011 Traceology training school. CNRS-CEPAM, Nice, 2 weeks.
- 2008 Field Techniques: GPS and aerial photography. CNRS-Archéorient, Ardèche, 1 week.
- 2007 Technos, Bone industry training. CNRS-LAMPEA, Gap, 1 week.
- 2006 Microscopic analyses of lithic artefacts. Sup. J-J Ibáñez. CSIC, Barcelona, 1 week.
- 2005 Body ornament studies (Personalized training). Sup. C. Maréchal, Jalès-France, 3 months.
- 98-00 Knapping and lithic analyses. Sup. F. Abbès. IFPO, Damascus, 2-3w/year.
- 1999 Introduction to the architectural drawings. Faculty of Architecture, Univ. Damascus, 1 semester.
- 1999 Ceramic drawings. Sup. R. Martín Galán. Inst. Cervantes/Fac. Archaeology, Damascus, 1 week.
- 98-99 Excavation methods and documentations on the field. Theory & practice (Levels I, II and III). Sup. R. Martín Galán. Inst. Cervantes/Fac. Archaeology, Damascus.

In software and informatic programs

- 2019 ImageJ-Fiji. CNRS-CEPAM Nice, 2 days.
- 2015 Photoshop, Illustrator & InDesign, advanced level. UCA-Nice, 2 weeks.
- 2009 GIS, ARCGIS software. CNRS-Archéorient, Lyon, 1 week.
- 2009 Photoshop, Illustrator & File MakerPro. Maison de l'Orient, Lyon, 2 weeks.

RESEARCH PROJECTS, EXPERIENCES AND COLLABORATIONS

Postdoctoral fellowships & research contracts

- 2020-2022 **H2020 Marie Skłodowska-Curie Actions-IF.** Research Fellow (SCIC-Barcelona)
"PRECIOUS" – Making and wearing semi-PRECIOUS stone beads in the Near East & the Nile Valley during the Neolithic: A biographical perspective and microwear approach.
- 2019 **German Research Foundation (FDG) and F. & E. Rutzen Foundation.** Research contract (9 months, CEPAM-Nice).
"CARE" – Joining Cultural Heritage, Archaeological Research, Restoration and Education. Characterization of the ornamental tradition of the Late PPNB "Megasites" in Southern Levant: the case of the Neolithic village of Ba'ja (Petra region, Jordan).
- 2019 **Generalitat de Catalunya, CSIC-IMF.** Research contract (1 month, Barcelona).
 Study of the Neolithic beads from the variscite Mines at Gavà (Ferrerres, Catalunya).
- 2018 **National Research Agency (ANR).** Project "CemeNTAA".
 Research contract (4 months, CEPAM-Nice). Collecting microscopic data on animal dental cementum.

- 2016-2017 **Research Center for Anatolian Civilizations.** Research Fellow (ANAMED-Istanbul)
"Cultural interactions and construction of identities: Techno-functional analysis of Neolithic and Chalcolithic personal ornaments from Anatolia.
- 2016-2015 **French Archaeological Unit Sudan Antiquities Service (SFDAS-QSAP).** Research contracts (2 months, Sudan).
 Study of personal ornaments from the Neolithic cemeteries of Kadruka 1 and 23.
- 2015 **French Institut for Anatolian Studies (IFEA).** One-month (September) mobility and accommodation grant at IFEA (Istanbul). Bibliographical research and study mission of body the Chalcolithic body ornaments of Güvercinkayası.

Contribution to research programs

Labelled international research programs (: ongoing)*

- **Project Caucasus** (Armenia). Resp. B. Perello, CNRS-Archéorient, Lyon.
- **Güsir Höyük Project** (Turkey). Resp. N. Karul, Univ. of Istanbul.
- **Çayönü Tepesi** (Turkey). Resp. Aslı Erim-Özdoğan, Univ. Canakkale Mart *.
- **The Göbekli Tepe Project** (Turkey). Resp. L. Clare, Univ. Free Berlin.
- **The Aşıklı Höyük Project** (Turkey). Resp. M. Özbaşaran, Univ. of Istanbul *.
- **Tepecik Ciftlik** (Turkey). Resp. E. Bıçakçı, Univ. of Istanbul.
- **Güvercinkayası** (Turkey). Resp. S. Gulcur, Univ. of Istanbul *.
- **Mission El-Kowm Mureybet**, Syria. Resp. F. Abbès, CNRS-Archéorient, Lyon *.
- **The Late Epipalaeolithic & Early Neolithic Occupation of the Black Desert** (Jordan). Resp. T. Richter, Univ. of Copenhagen.
- **The Kharaysin Project** (Jordan). Resp. JJ. Ibáñez, CSIC-IMF, Barcelona.
- **Ba'ja Household & Death** (Jordan). Resp. H. Gebel, M. Benz & C. Purschwitz, Univ. Free Berlin *.
- **Project Kadruka** (Sudan). Resp. O. Langlois, CNRS-CEPAM, Nice *.
- **VAPOR-Afar** (Ethiopia). Resp. L. Khalidi, CNRS-CEPAM, Nice.
- **PSPCA** (Horn of Africa). Resp. J. Cauliez, CNRS-TRACES, Toulouse *.
- **The Neolithic variscite mines of Gavà**, Ferreres (Catalunya). Resp. F. Borrell, CSIC, Barcelona *.

S. White & L. Levy Programs for Archaeological Publications

- **Tell Aswad**. Resp. J.A. Sánchez, Archéorient, Lyon *.
- **Dja'de el-Mughara**. Resp. ML Chambrade & B Chamel, Archéorient, Lyon *.
- **Zahrat Adh-Dhra 2**, Resp. P. Edwards, La Trobe Univ., Melbourne.
- **Cheikh Hassan**. Resp. M. Orange, UNE, Armidale (Australia) & F. Abbès, CNRS-Archéorient, Lyon.

National Research Agency (ANR, CNRS) projects

- **CemeNTAA** (2015-18). Resps. W. Rendu, CNRS-PACEA, Bordeaux & L. Gourichon, CNRS-CEPAM.
- **PaléoSyr** (2011). Resp. F. Braemer (CNRS-CEPAM) & B. Geyer (CNRS-Archéorient).

Field experience

I participated to excavations or directed sectors in 13 archaeological sites in the Near East, Europe and Africa. In Syria (1998-2010), I participated very regularly to annual seasons of 3-6 weeks in several Neolithic sites. I also participated in 2 archaeological surveys.

Excavations

- **Paleolithic.** France: Barbas III/La Roquette (1999).
- **Neolithic.** Syria: Jerf el Ahmar/Tell 'Abr 3/Dja'de el Mughata/Tell Halula/ Tell Aswad/Qdeir (1998-2010); Jordan: Ba'ja (ornaments in a burial, 2018)/Hdaib al-Rih (2008); Sudan: Kadruka 23 (2015-2017).
- **Chalcolithic,** Jordan: Hdaib al-Rih (2008).
- **Classic & Islamic,** Syria: Souk al-Sapha (1998).

Surveys

- **Jordan,** Wadi Rum (2018).
- **Syria,** Palmyra region (2015).

Laboratory experience

I analysed 15 Epipaleolithic, Neolithic and chalcolithic bead assemblages during study missions in field laboratories, universities or museums.

- **CNRS laboratories in France** (Archéorient, CEPAM): Antakari 3 (2016-2020)/Ba'ja (2019-2020)/Kadruka 1 (2016-2018)/Tell Mureybet/Cheick Hassan (2004-2006).
- **Research centers and universities:** Spain, CSIC-IMF, Gavà Sector Ferreres (2019); Turkey, Istanbul Univ., Çayönü Tepesi (2017).
- **Archaeological field laboratories:** Jordan, Ba'ja (2018); Sudan, Kadruka 23 (2015-2017); Turkey, Güvercinkayası (2015)/Kortik Tepe (2011). Syria, Tell Aswad/Dja'de/Tell Halula (2002-2010).
- **Museums:** UK, Ashmolean Museum, Oxford, Tell Abu Hureyra (2010); Syria, the National Museum of Damascus, Jerf el Ahmar/Tell 'Abr 3/ Tell Aswad (2006-2010); Aleppo Museum: Tell Abu Hureyra (2007-2009).

Other research contracts & jobs

- 2019 **CNRS CEPAM-Nice.** Inventory of the malacological collection of Cattaliotti-Valdina (15 hours).
- 2013 **National Research Agency** (ANR). Project "BADIYAH". Research contract (3 months, Archéorient-Lyon). Bibliographical research and database filling.
- 2011 **National Research Agency** (ANR). Project "PaléoSyr". Research contract (1 month, CEPAM-Nice). Bibliographical research and database filling.
- 2008 **University of Nancy.** Excavation contract (1 month, Wadi Rum, Jordan). Excavation of a sector at Hdayeb el Rih site.
- 2006 **Shelby White program.** Research contract (2 months, Jalès, France). Material analyses (body ornaments) from Tell Mureybet.
- 2006 **University Lumière-Lyon 2.** Research Contract (1 month, Damascus). Material study (personal ornaments) from Jerf el-Ahmar at the National Museum of Damascus (Syria).

SCHOLARSHIPS AND FINANCIAL SUPPORT

- 2019 **CNRS CEPAM-Nice.** Annual funding for research activities (participation at international conferences and mobility).
- 2006-2018 **CNRS Archéorient-Lyon.** Annual financial support (analyses fees, participation at international conferences, doctoral fieldworks outside France).
- 2015 **Pèlerin magazine** (N°6936, 5 nov. 2015): "Young researchers of the Near East". Prize: Portable Digital Microscope (Dino-Lite Edge 5M, polarization, x20-x200).

- 2014 **Doctoral School for Social Sciences 483/University of Lyon 2.** Grant for Intern. Conference (Argentina), 1 week: registration & accommodation.
- 2011 **Doctoral School for Social Sciences 483/University of Lyon 2.** Grant for study season expenses & travel (Körtik Tepe), 21 days, Batman, Turkey.
- 2009 **Doctoral School for Social Sciences 483/University of Lyon 2, France.** Grant for study season expenses & travel (Tell Halula), 1 month, Syria.
- 2006-2008 **Doctoral Network of French Universities/Near Eastern French Institute (IFPO).** Mobility grants & accommodations for doctoral fieldworks in Syria.

TEACHING EXPERIENCES

Accreditation for “*Maître de conférences*” from the French University National Committee, Section 20: Biological anthropology, Ethnology, Prehistory (2018), and from the Museum of Natural History (2019).

Research seminars

- 2018 *“Tracing ornaments crafts during the Neolithic. Experimental and traceological approach”*. Archéorient, Lyon (2h).
- 2016 *“Prehistoric body ornaments: Questioning the symbolic behaviour of the last hunter-gatherer and first farming societies in the Near East”* (in Spanish). Institute of Prehistoric Investigation (IIIPC), Santander (2h).
- 2015 *“The exploitation of biogenic-based materials for ornaments during the Neolithisation of the Near East: know-how and cultural interactions”*. Archéorient, Lyon (2h).
- 2013 *“Cypraeidae shell beads from the Near Eastern Pre-Pottery Neolithic: the study case of Tell Aswad and Tell Halula (Syria)”*. CEPAM, Nice (1h).
- 2012 *“Origins and circulation of raw materials in the Neolithic Near East: the study case of Tell Mureybet stone beads”*. Archéorient, Lyon (2h).
- 2007 *“Adornments of the first Neolithic societies in Syria from the Natufian to the late PPNB: Tell Mureybet, Dja’de el-Mughara and Tell Aswad”*. Archéorient, Lyon (2h).
- 2006 *“The pastoral nomadism in the Near East at the end of the Pre-Pottery Neolithic. State of the art”*. Archéorient, Lyon (2h).

M.A. course

- 2015 *“Personal adornments in prehistory. Methodological approaches, analyses and interpretation”*. CEPAM, Nice, (6h).

Participation in training schools

- 2016 *“Traceology of beads: the case of hard stones”*. Theoretical and practical course Traceology school for M.A. candidates, CEPAM, Nice (7h).
- 2015 *“Traceology of beads: general notions”*. Theoretical and practical course. International Traceology school, CEPAM, Nice, (4h).
- 2016, 2015 & 2013 *“Beads’ replication and casting methods”*. International Traceology school, CEPAM, Nice, (4h).

Supervising experience

- 2019 Training of Sera Yelözer (PhD Candidate, Univ. of Istanbul) on micro-wear analysis of stone beads, CEPAM-Nice (May-June).

CONFERENCES AND DISSEMINATION

Conference organization

- 22-24 October 2019, Nice **International annual Meetings**, H. Alarashi & R.-M. Dessì.
“40th International Meetings of Archaeology and History of Nice Côte d’Azur”.
Art of Human Appearance from Prehistory to the Present Day.
- 10-12 March 2016, Faro **Session in international symposium** “Raw materials exploitation in Prehistory: Sourcing, processing and distribution” ., H. Alarashi, L. Khalidi & M.-L. Chambrade.
Advances in tracing the origin and circulation of mineral-based prestige items in the prehistory of the Middle East and its adjacent regions.
- 18-20 June 2007, Lyon **International Symposium** “Broadening Horizons 2”, H. Alarashi, M.-L. Chambrade, S. Gondet, A. Jouvenel, C. Sauvage, & H. Tronchère.
Perspectives on the study of ancient landscapes. New research on the Mediterranean, Central Asia, and the Near and Middle East.

Oral communications delivered to international conferences (speaker underlined)

2019

1. Yelözer S. & **Alarashi H.** “Detecting individual and collective identities: Gender, age, crafts, and the intersectionality of identities at Aşıklı Höyük”. 5th METU Archaeometry Workshop: *Ornaments and Beads in Turkish Archaeology: Archaeological and Archaeometric Studies*, Ankara, 14-16 November.
2. **Alarashi H.** “Lithic tools involved in stone bead-making during the Pre-Pottery Neolithic: a beads’ perspective”. 9th International Conference of the Pre-Pottery Neolithic Chipped and Ground Stone Industries of the Near East (PPN9), Tokyo 12-16 November.
3. Alarashi H. & Borrell F. “Appearance and identity construction in a mining context: the contribution of the study of the variscite ornaments from Gavà mines (Catalonia) during the Middle Neolithic”. 40th International Meetings of Archaeology and History of Nice Côte d’Azur. Nice, 22-24 October.
4. Benz M., Gresky J., **Alarashi H.** “Similar but Different – Displaying Social Roles of Children in Burials from the Late Pre-Pottery Neolithic Site of Ba’ja, Southern Jordan”. 40th International Meetings of Archaeology and History of Nice Côte d’Azur. Nice, 22-24 October.
5. Cauliez J., Gutherz X., **Alarashi H.**, Bruxelles L., Coudert L., Diaz A., Dufour E., Hérouin S., Khalidi L., Lans B., Lesur J., Marquebille B., Matu M., Mogni C., Newton C., Thouvenot Y., Tribolo C., Zazzo. A. “Between ecological stress and adaptive responses, innovations and socio-cultural trajectories: a synthesis on the first production societies in the Horn of Africa”. Open sessions of the SPF: Cultural dynamics and landscape transformation in a rapidly changing continent: from the Big Dry to the Holocene in Eastern Africa, Toulouse, 25-28 September.
6. Cauliez J., Gutherz X., **Alarashi H.**, Bruxelles L., Coudert L., Diaz A., Dufour E., Hérouin S., Khalidi L., Lans B., Lesur J., Marquebille B., Matu M., Mogni C., Newton C., Thouvenot Y., Tribolo C., Zazzo.A. “The First Food Production Societies in the Horn of Africa, what challenges, issues and methods for the PSPCA program?”. Open sessions of the SPF: Cultural dynamics and landscape transformation in a rapidly changing

continent: from the Big Dry to the Holocene in Eastern Africa, Toulouse, 25-28 September.

7. Khalidi L., Mogni C., Ménard C., Gabriele M., Davtian G., **Alarashi H.**, Arnaud F., Berhane H., Bruxelles L., Capellari F., Cauliez J., Coulombier T., Chaumillon E., Chesnaux L., Coudert L., Doubre C., Engda Redae B., Gauvrit-Roux E., Gratuze B., Hainsworth E., Lesur J., Malet E., Mahammad A., Oppenheimer C., Revel M., Salavert A., Schuster M., Tribolo C., Vidal C., Zazzo A. "Project VAPOR-Afar, Volcanological & Archaeological Program for Obsidian Research – Afar, Ethiopia". Open sessions of the SPF: Cultural dynamics and landscape transformation in a rapidly changing continent: from the Big Dry to the Holocene in Eastern Africa, Toulouse, 25-28 September.

8. Benz M., Gresky J., **Alarashi H.** "As white as snow, as red as blood. Moments of memory and belonging: a special child burial from Neolithic Ba'ja". EAA, Bern, 4-7 September.

2018

9. **Alarashi H.**, Maines E., Baumann M., Durrenmath G., Langlois O. "Adorning the dead: A first reappraisal of Jacques Reinold's excavation and finds at Kadruka-1". 14th International Conference for Nubian Studies, Paris, 10-15 September.

10. **Alarashi H.**, Pichon F. "Stone bead crafts in the Neolithic Near East: technological know-how and specialization". AWRANA, Nice, 29-31 May.

11. Gourichon L., Naji S., **Alarashi H.**, Blaise E., Discamps E., Jimenez E.-L., Parmigiani V., Pasqualini A., Pubert E., Rigaud S., Sánchez-Hernández C., Stock S., Vuillien M., White R., Rendu W. "Estimating the age and season-at-death of ungulates from the analysis of archaeological dental cementum: recent improvements and perspectives from the CemeNTAA project". ICAZ, Ankara, 2-7 September.

2016

12. **Alarashi H.** "The PPNB hard stone bead technologies in Northern Mesopotamia: or how craft specialization triggers socio-cultural changes". 8th International Conference of the Pre-Pottery Neolithic Chipped and Ground Stone Industries of the Near East (PPN8), Nicosia, 23-27 November.

13. **Alarashi H.** "Cultural interactions and construction of identities: techno-functional analysis of Neolithic and Chalcolithic personal ornaments from Anatolia". Fall Meeting of the Research Centre for Anatolian Civilisation (ANAMED), Istanbul, 7-14 October.

14. **Alarashi H.**, Khalidi L., Gourichon L., Baumann M., Langlois O., Chambon P. "From raw materials to finished objects: sequential artifact production as grave offerings in middle Neolithic Kadruka 23 cemetery (Kadruka, Sudan)". SAFA, Toulouse, 26 June- 2 July.

15. **Alarashi H.**, Khalidi L., Bonnardin S. "Preliminary results of geochemical analyses on beads from the site of Kadruka 1 (KDK1), Nile Valley, Northern Sudan". International Conference: Raw materials exploitation in Prehistory: Sourcing, processing and distribution, Faro, 10-12 March.

16. Cauliez J., Gutherz X., **Alarashi H.**, Bruxelles L., Coudert L., Diaz A., Herouin S., Jaquet A., Khalidi L., Lens B., Lesur J., Manen C., Matu M., Newton C., Sordoillet D., Thouvenot Y., Zazzo A. "Environmental conditions and settlement dynamics in the Horn of Africa during the Holocene. The impact of the lacustrine evolutions of lake Abbe on the origins and consolidation of the first producer societies in the Gobaad basin (Djibouti)". SAFA, Toulouse, 26 June- 2 July.

17. Cauliez J., Gutherz X., **Alarashi H.**, Bruxelles L., Coudert L., Diaz A., Herouin S., Jaquet A., Khalidi L., Lens B., Lesur J., Manen C., Matu M., Newton C., Sordoillet D., Thouvenot Y., Zazzo A. "Premières Sociétés de Productions dans la Corne de l'Afrique : programme, méthodes et résultats". 1^{ère} Table-ronde « Archéologie, Histoire et Patrimoine. Etats des lieux et perspectives », Institut d'études diplomatiques, Ministère des Affaires Etrangères, Djibouti, 22 March.

2015

18. **Alarashi H.** "Pre-Pottery Neolithic personal adornments in the Northern Levant: between innovations and inherited traditions". Intern. symposium: Prehistoric Networks in the Longue Durée:

Palaeolithic Innovations enabling the Neolithic Revolution, Excellence Cluster TOPOI, Berlin, 9-11 December.

19. **Alarashi H.** *“Methodological approaches applied on the study of the personal adornments in Prehistory”*. IFEA Meetings, IFEA/RCAC Koç University, Istanbul, 24-25 November.

20. Pradeau J.-V., Jacomet S., Beyries S., Binder D., Gauvrit-Roux E., Anderson P., **Alarashi H.**, Henry A., Chrzavzez J., Théry-Parisot I., Delhon C., Regert M. « La microscopie électronique pour remonter le temps : exemples d'intégration du MEB et du MEB-EDS à la panoplie analytique de l'archéologue ». *Journée du Groupe National de Microscopie Électronique à Balayage (GNMEBA)*, Nice, 1-2 July.

2014

20. **Alarashi H.** *“The use of cowry shells in the Near Eastern Neolithic world: long-distance circulation, bead-making and mortuary practices”*. 12th International Conference of Archaeozoology (ICAZ), San Rafael, Argentina, 22-27 September.

2010

21. **Alarashi H.** *“The “butterfly” stone beads of Tell Abu Hureyra (Syria, Late PPNB): technological, typological and use wear analysis”*. 7th International Congress on the Archaeology of the Ancient Near East (ICAANE), London, 12-16 April.

Posters delivered to international conferences

2018 **Alarashi H.** *“Technological management of Neolithic cowrie shell beads: experiments and microwear analyses”*. AWRANA, Nice, 29-31 May.

2017 Rendu W., Naji S., Pubert E., Sánchez-Hernández C., Vuillien M., **Alarashi H.**, Discamps E., Jimenez E.-L., Rigaud S. & Gourichon L. *“Cementochronological analysis in zooarchaeology: a new analytical protocol”*. 17th International Symposium on Dental Morphology & 2nd congress of International Association for Paleodontology, Bordeaux, 4-7 October.

2016 **Alarashi H.**, Chambrade M.-L. *“Stone personal adornments from Tell Mureybet (Euphrates valley, Syria): mineral composition and pathways of circulation”*. International Conference: Raw materials exploitation in Prehistory: Sourcing, processing and distribution”, Faro, 10-12 March.

2015 Rendu W., Gourichon L., **Alarashi H.**, Blaise E., Bonnardin S., Bromage T.G., Crabtree P.J., Discamps E., Dubois V., Jimenez E.-L., Naji S., Parmigiani V., Pubert E., Rigaud S., Stock S. & White R. *“Improving Resolution In Dental Cementum Analyses Applied To Archaeological Contexts: CemeNTAA Project”*. 5th International Meetings of the European Society for the study of Human Evolution, London, 10-12 September.

2014 **Alarashi H.**, Chambrade M.-L. *“Acquisition, Circulation and Pathways of Communication during the Neolithic. The Example of Mureybet Mineral Beads”*. International conference: Pathways of Communication. Roads and Routes in Anatolia, Ankara, 20-22 March.

2008 **Alarashi H.** *“Shell beads in the Pre-Pottery Neolithic B in central Levant: note about the Cypraeidae of Tell Aswad (Damascus, Syria)”*. 2nd Archaeomalacology Working Group Meeting (AWGM), Santander, 19-22 February.

2007 **Alarashi H.**, Chambrade M.-L. *“Geographic tools applied to the study of the origin of the raw materials used for manufacturing the Neolithic personal adornments: the case of Tell Mureybet”*. Conference “Broadening Horizons 2 (BH2)”, Lyon, 18-20 June.

2006 **Alarashi H.** *“The Neolithic origins of the pastoral nomadism in the Near East”*. 5th International Congress on the Archaeology of the Ancient Near East (ICAANE), Madrid, 3-8 June.

Academic talks

- 2019 **Alarashi H.** & Benz M. « *The 9000-year-old grave of a little girl from the Stone Age settlement of Ba'ja, South Jordan (Loc. CR 36.1: 44/46)* ». Academy of Arts Stuttgart, department of restoration. Stuttgart, 14 May.
- Alarashi H.** « *Neolitización y nacimiento de la artesanía especializada en adornos en el Próximo Oriente y el valle del Nilo* ». Cycle de conférences Archaeology of Social Dynamics (IMF-CSIC), Barcelone, 17 January.

Public talks and outreach activities

- 2017 **Alarashi H.**, Sellier, Mains E. « *Funerary practices, body ornaments and daily life at Kadruka (Neolithic 5th millennium BCE)* ». French Institute at Khartoum, Soudan.
- 2015 **Alarashi H.** « *Epi-Paleolithic & Neolithic body ornaments from Syria: Techniques & uses, exchanges & identities* ». IFEA, Istanbul, Turkey
- 2010 **Alarashi H.** The history of Jewelry: first manifestations and development in prehistoric times. Public conference organized by the City Hall of Lyon within the "Visiting journey of creative jewelers in the 1st district of Lyon City", Lyon, France.
- 2007 **Alarashi H.**, Maréchal C. "First stone beads in the Near East (12th - 7th mill. BC.). Lyon Natural History Museum, exhibition "Dream of Stones". Lyon, France.
- 2006 **Alarashi H.** & Maréchal C. Public animation and bead workshops. Fête de la Science. University Claude-Bernard Lyon 1, Lyon.

Committees and chair at conferences

Member in scientific committees

- 2019 40th International Meetings of Archaeology and History of Nice Côte d'Azur. "Art of Human Appearance from Prehistory to the Present Day". Nice, 22-24 October.
- 2019 5th METU Archaeometry Workshop "Ornaments and Beads in Turkish Archaeology: Archaeological and Archaeometric Studies". **Ankara, 14-16 November.**

Chairwoman at conference sessions

- 2019 *Body ornaments: Function, diffusion and evolution.* 40th International Meetings of Archaeology and History of Nice Côte d'Azur. Nice, 22-24 October.
- 2016 Cyprus Focus. PPN8, Nicosia, 23-27 November

WRITTEN PRODUCTIONS, EDITING AND REVIEWING

Published work

Articles in peer-reviewed journals

1. Benz M., Gresky J., Štefanisko D., **Alarashi H.**, Knipper C., Purschwitz C., Bauer J. and Gebel H.G.K. **2019**. Burying power: New insights into incipient leadership in the Late Pre-Pottery Neolithic from an outstanding burial at Ba'ja, southern Jordan. *PLoS ONE* 14(8): e0221171. <https://doi.org/10.1371/journal.pone.0221171>
2. **Alarashi H.**, Ortiz A. & Molist M. **2018**. Seashells on the riverside: Cowrie ornaments from the PPNB site of Tell Halula (Euphrates, Northern Syria). *Quaternary International* 490: 98-112.
3. **Alarashi H.** **2016**. The 'butterfly' beads of the Levant: socio-cultural and economic implications during the Pre-Pottery Neolithic B. *Cambridge Archaeological Journal* 26(3): 493-512.
4. Poulmarc'h M., Christidou R., Bălăşescu A., **Alarashi H.**, Le Mort F., Gasparian B., Chataigner C. **2016**. Dog molars as personal ornaments in a Kura-Araxes child burial (Kalavan-1, Armenia). *Antiquity* 90(352): 953-972.

5. **Alarashi H.** 2006. Les premières traces du nomadisme pastoral au Proche-Orient. *Syria* 83 : 83-105.

Non-indexed journals

1. Gebel H.G.K., Benz M., Purschwitz C., Abuhelaleh B., **Alarashi H.**, Al-Atrash M.K., Bauer J., Gresky J., Heidkamp B., Keßler A., Kubíková B., Miskociová L., Stefansiko D., Strauss M. and Wellbrock K., 2019. Household and death 2: preliminary results of the 12th season (2018) at Late PPNB Ba`ja, Southern Jordan. *Neo-Lithics* 1/19, 20–45.
2. Stordeur D., **Alarashi H.**, Alhussain I., Albukaii D., Ayobi R., Baker O., Bofill M., Chambrade M.-L., Chamel B., Gomez Bach A., Khawam R., Ortiz Lopez A., Sánchez Priego J.A., Taha B., Yartah T., 2019. 14 PhD theses demonstrate that the Neolithic in Syria is still alive. *Annales Archéologiques Arabes Syriennes*.
3. **Alarashi H.** 2016. PPNA stone grooved pendants from the Middle Euphrates Valley: Markers of cultural identity? *Neo-Lithics* 2/16: 20-28.
4. **Alarashi H.** 2015. The Epipalaeolithic and Neolithic personal adornments from Syria (12th-7th Millennium BC): Techniques and uses, exchanges and identities. *Neo-Lithics* 1/15: 45-46.

Articles in peer-reviewed conference proceedings and book chapters

1. Benz M., Gresky J. & **Alarashi H.**, (accepted – in press). Similar but different – displaying social roles of subadults in burials from the Late Pre-Pottery Neolithic site of Ba`ja, Southern Jordan. In: Alarashi H. & Dessi R.-M. (eds). *Art of Human Appearance from Prehistory to the Present Day*. Symposium proceedings, APDCA, Nice.
2. **Alarashi H.**, (accepted – in press). New insights into the technological management of the Neolithic cowrie beads in the Levant: An experimental and traceological approach. In: Hamon C., Maigrot Y. & Beyries S. (eds.), *Beyond use-wear traces: Tools and people*. Proceedings of AWRANA 2018. Sidestone press.
3. **Alarashi H.**, (accepted). Neolithic ornaments in Northern Mesopotamia and the Levant: Between inherited traditions and novelties. In: Hansen S., Klimscha F. & Renn J. (éds.), *Prehistoric Networks in the Longue Durée: Palaeolithic Innovations enabling the Neolithic Revolution*. Proceedings of Excellence-Cluster TOPOI 2016, TOPOI, Berlin.
4. Cauliez J., Hérouin S., Guthertz X., **Alarashi H.**, Bruxelles L., Coudert L., Diaz A., Khalidi L., Lesur J., Matu M., Thouvenot Y., Zazzo A., (accepted – in press). Monumentalisme funéraire et premières sociétés de production dans la Corne de l’Afrique. La plateforme circulaire d’Antakari 3 en République de Djibouti (région d’As Eylal, District de Dikhil). In: Gandelin M., Ard V., Mens E. (éds.), *Mégalithismes et monumentalismes funéraires : passé, présent, futur*. Proceedings of International workshop in Adreuc, Carcassonne 2016, Sidestone press.
5. Chambrade M.-L., **Alarashi H.**, (accepted). Acquisition, circulation and pathways of communication during the Neolithic. The example of Mureybet mineral beads. In: Van de Put L., Baird D., Görkay K., Haldon J., Massa M., Mitchell S. (éds.), *Roads and Routes in Anatolia from the Epipalaeolithic to Seljuk Times*. Symposium proceedings, Ankara, 2014. The British Institute at Ankara.
6. Urquijo J. G., Abbès F., **Alarashi H.**, Ibáñez J.J., Lazuén T. 2013. Microdrill use at Khiamian sites in central and northern Levant (Syria and Lebanon). In: Borrell F., Ibáñez J.J., Molist M.M. (éds.), *Stone Tools in Transition: From Hunter-Gatherers to Farming Societies in the Near East*. UAB, Barcelona: 177-189.
7. **Alarashi H.** 2010. Shell beads in the Prepottery Neolithic B in Central Levant: Note about the Cypraeidae of Tell Aswad (Damascus, Syria). In: Alvarez Fernandez E. & Carvajal Contreras D.R. (éds.), *Not Only Food: Marine, Terrestrial and Freshwater molluscs in Archaeological Sites*. Actes de la 2^e conférence ICAZ Archaeomalacology Working Group, Munibe Suplemento 31: 88-98.
8. **Alarashi H.**, Chambrade M.-L. 2010. Outils géographiques appliqués à l’étude de la provenance des matériaux utilisés pour la parure néolithique : l’exemple du site de Mureybet. In: Alarashi H., Chambrade M.-L., Gondet S., Jouvenel A., Sauvage C., Tronchère H. (eds.), *Regards croisés sur l’étude archéologique des paysages anciens*. Actes du colloque international « Broadening Horizons 2 », Travaux de la Maison de l’Orient 56, MOM, Lyon : 95-106.

Web-Based peer-reviewed articles

1. Pichon F., **Alarashi H.** 2018. "Tracing Ancient Know-how. Stone ornaments studies". *Archéorient – Le Blog* (Hypothèses.org), 20 avril <https://archeorient.hypotheses.org/8468>
2. **Alarashi, H.** 2017. "New field for Neolithic body ornament studies: Kadruka 1, Sudan (Northern State)". *Archéorient – Le Blog* (Hypothèses.org), 7 April, <https://archeorient.hypotheses.org/7331>
3. Chambrade M.-L., **Alarashi H.** 2014. "Conference "Pathways of Communication": Three days of discussion on human mobility in Anatolia from Prehistory to the Seljuk period", *Archéorient – Le Blog* (Hypothèses.org), 18 April. <http://archeorient.hypotheses.org/2754>.

Scientific translations

1. **Alarashi H.** 2008. Conclusions. In : Ibañez J.J. (éd.), *Tell Mureybet, un site néolithique dans le Moyen Euphrate syrien*. BAR international series 1843, Lyon, Oxford, Vol. 2 (32 pages. French to Arabic).

Book edition

1. **Alarashi H.**, Chambrade M.-L., Gondet S., Jouvenel A., Sauvage C., Tronchère H. (eds.), 2010. *Perspectives on the study of ancient landscapes. New research on the Mediterranean, Central Asia, and the Near and Middle East*. Conference proceedings of BH2, TMO 56, MOM, Lyon.

Unpublished work

I have produced **33 scientific reports** detailing the results of the analyses of body ornaments from Prehistoric sites (Near East and North East Africa) carried out in archaeological field laboratories, in museums or in universities. These reports were delivered to the heads of excavations, national authorities, and/or to the academic and research institutions that have funded my research.

I also produced **9 translations** from French, Spanish or English to Arabic of scientific publications (book introductions/conclusions), posters, catalogues, flyers and captions of showcases for Museums halls and exhibitions.

Reviewing experience

Articles for international journals

Journal of Lithic studies, 1 article, 2020.

Praxis Arqueologica (ISSN 2452-5081), 1 article, 2020.

Quaternary International, 1 article, 2015

Articles for conference proceedings

Art of Human Appearance from Prehistory to the Present Day, 2 articles, 2020.

Raw materials exploitation in Prehistory, 2 articles, 2016.

Book chapters

Oxbow Books, 1 chapter, 2019.

Book critique

1. **Alarashi H.** 2013. Proceedings of "Broadening horizons 3. Conference of Young Researchers working in the Ancient Near East". F. Borrell, M. Bouso García, A. Gómez Bach, C. Tornero Dacasa & O. Vicente Campos (eds). *ArkeoGazte* 3, 371-376.

MEMBERSHIPS OF SCIENTIFIC SOCIETIES

Since 2018	Association of Archaeological Wear and Residue Analysts (AWRANA)
Since 2018	Ex oriente e. V. Berlin
Since 2017	Association Promotion et la Diffusion des Connaissances Archéologiques (APDCA)
Since 2017	Society of Bead Researchers
Since 2015	Société Préhistorique Française (SPF)
Since 2015	The Society of Africanist Archaeologists (SAFA)
Since 2012	ICAZ Archaeomalacology Working Group (AMWG)
Since 2010	Bonne Pioche
Since 2008	International Council for Archaeozoology (ICAZ)

OTHER SKILLS

Information Technology

- Microsoft office, Adobe Illustrator, Photoshop & InDesign (advanced levels)
- SIG, ImageJ-Fiji (advanced notions).

Translations with working contracts

Archaeology, Museology, History

2013	Monograph introduction. Bithna, site de l'Âge de Bronze aux EAU. Editor: A. Benois. French to Arabic.
2010	Qalet Al-Bahreïn Museum Catalogue. Editor: P. Lombard. French/English to Arabic.
2009	Journal announcement of an Islamic Fatwa regarding the uses of Hammams. Balnéorient Project. Editor: M.-F. Boussac. Arabic to French.
2008	Panels, glazing exhibits, video animations for the Qalet al- Bahreïn Museum. Editor: P. Lombard. French/English to Arabic.
2008	Small book "Un poblado de los primeros agricultores: Tell Halula (Valle del Éufrates, Siria). Editor: M. Molist. Spanish to Arabic.
2007	Conclusions of Tell Mureybet, un site néolithique dans le Moyen Euphrate syrien (published in 2008). Editor: J.J. Ibáñez. French to Arabic.
2005	Conclusions of the excavation report of Dja'de el Mughara season 2005. Editor: E. Coqueugnot. French to Arabic.
2004	24 posters, captions and glazing exhibits of the new halls of Prehistory at the National Museum of Damascus. Editor: D. Stordeur. French to Arabic.

Translations and voice recordings

2005	Dubbing in Arabic of a cartoon character. Studio Légende. Association Voix OFF. Villeneuve-lès-Maguelone, France.
2003	Audio recordings of Arabic translations for advertisements. Simon Stepney Traducciones Creativas, Valencia, Spain.
2001-2003	Translations Spanish/Arabic and Arabic/Spanish at Simon Stepney Traducciones Creativas. Valencia, Spain.