



# ÉVA HALBRUCKER

Archaeologist

## PROFILE

Prehistoric archaeologist specialised in use-wear analysis of stone tools, trained and have worked as a field archaeologist as well. I have completed an PhD research on the Mesolithic-Neolithic transition of N-W Belgium, am part of an international research project of a Bronze Age tell settlement in Hungary as a stone tool specialist, and am a postdoctoral researcher in an inter- and multidisciplinary project on the Mesolithic people in S-Belgium. I have organised multiple large scale academic events, archaeological experiments, and internships for students on both BA and MA level.

## CONTACT



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9000 Ghent



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## PUBLICATION LIST



HALBRUCKER, É., MESSIAEN, L., DENIS, S., MEYLEMANS, E., & CROMBÉ, P. (2022). Faceted tools within indigenous hunter-gatherer assemblages of NW Belgium: evidence of forager-farmer contact during the 5th millennium cal BC. *Bulletin de La Société Préhistorique Française*, 119(4), 605–633.

HALBRUCKER, É. (2021). Tenacious traces : the impact of burning and patination on microwear traces on

## EDUCATION



### Doctoral studies at Ghent University, Department of Archaeology

2017 - 2021

Use-wear analysis of lithics, experimental archaeology, alteration processes of stones and their effect on preservation of use-wear traces

Thesis: Tenacious traces. The impact of burning and patination on microwear traces on experimental and prehistoric stone tools from the Mesolithic-Neolithic transition in the Scheldt valley

Supervisors: Dr. Philippe Crombé, Dr. Veerle Cnudde



### MSc Leiden University, Department of Archaeology, Master of Archaeology

2015 - 2016

Material Culture Studies, use-wear analysis of flint

Thesis: On the sickles from Százhalombatta-Földvár. Microwear analysis of flint sickle inserts from the Bronze Age tell at Százhalombatta-Földvár.

Supervisor: Dr. Annelou van Gijn



### MA University of Szeged, Department of Archaeology, Master of Archaeology

2011 - 2014

Archaeometry and Prehistory, provenience analysis of lithics,

1 March 2013 – 31 January 2014 Eötvös Loránd Scholarship of National Excellence Programme (Hungary)

Thesis: Szeged-Tápé-Lebő 2010-2011-es terepbejárás anyagának elemzése. Régészeti interpretáció és archeometriai vizsgálatok elsősorban a kőeszközök tekintetében

Supervisors: Dr. Valéria Kulcsár, Dr. Krisztián Fintor



### BA University of Pécs, Department of Archaeology, Philologist in History, Archaeology

2007 - 2011

Prehistory and Roman archaeology, Latin minor

Mesolithic research in Hungary, 2010/2011 academic year.

Fellowship granted by the Republic (Hungary)

## WORK EXPERIENCE



### Ghent University Postdoctoral researcher in archaeology

2022 January –

Microwear and residue analysis of lithic tools from Mesolithic sites in the Meuse valley as part of the ROAM: Regional Outlook on Antient Migration project



### Déri Museum Archaeologist Assistant

2016 August–2016 December

Co-supervision of rescue excavations, coordination of workers, administrative documentation of the excavation, photo documentation of the features



### Leiden University Teaching Assistant

July 2016

Supervision and guidance of students' field work

experimental and prehistoric stone tools from the Mesolithic-Neolithic transition in the Scheldt valley. Ghent University. Faculty of Arts and Philosophy, Ghent, Belgium.

HALBRUCKER, É., FIERS, G., VANDENDRIESSCHE, H., DE KOCK, T., CNUUDE, V. & CROMBÉ, P. 2021. Burning flint: An experimental approach to study the effect of fire on flint tools. *Journal of Archaeological Science: Reports*, 36/, 102854.

HALBRUCKER, É., MESSIAEN, L., TEETAERT, D. & CROMBÉ, P. 2021. The Swifterbant Culture in the Scheldt valley: microwear analysis as part of integrated research into the Mesolithic-Neolithic transition in northern Belgium. *AWRANA 2018 Beyond use-wear traces: tools and people*. Nice: Sidestone Press. 307-320.

FIERS, G., HALBRUCKER, É., DE KOCK, T., VANDENDRIESSCHE, H., CROMBÉ, P. & CNUUDE, V. 2020. Thermal Alteration of Flint: An Experimental Approach to Investigate the Effect on Material Properties. *Lithic Technology*, 1-18.

FIERS, G., HALBRUCKER, É., DE KOCK, T., LAFORCE, B., VANDENDRIESSCHE, H., MESSIAEN, L., VINCZE, L., CROMBÉ, P. & CNUUDE, V. 2019. Preliminary characterization of flint raw material used on prehistoric sites in NW Belgium. *Geoarchaeology*, 34/4, 400-412.

### **“Matrica” Museum Archaeologist**

2014–2015

Analysis of stone collection from Bronze Age tell settlement excavation, organisation of exhibitions and public outreach activities, excavation on project excavations



### **University of Pécs Secretary**

2010–2011

Administration of the Department of Archaeology and Department of Ancient History, organisation of education, administration of students



### **University of Pécs Demonstrator**

2009–2010

Preparation of classes, preparation, preservation, and digitalisation of educational material



## **TECHNICAL SKILLS**

<b>Microscopic analysis</b>	Very good
<b>Excavation</b>	Very good
<b>Microsoft Office</b>	Good to very good
<b>Helicon Remote and Focus</b>	Good
<b>Adobe Ps, Id, Ai, DC</b>	Basic to medium
<b>QGis</b>	Basic to medium

## **LANGUAGE SKILLS**

<b>Hungarian</b>	Mother tongue
<b>English</b>	Excellent
<b>German</b>	Basic
<b>Dutch</b>	Moderate