

KAREN RUEBENS

Chaire de Paleoanthropologie, Collège de France, 11 place Marcelin-Berthelot,
75231 Paris Cedex 05, France, karen.ruebens@college-de-france.fr;

EDUCATION

- 2013 PhD Palaeolithic Archaeology, University of Southampton (UK)
2007 MA Archaeology of Human Origins, University of Southampton (UK)
2005 MA and BA Archaeology, Katholieke Universiteit Leuven (Belgium)

ACADEMIC POSITIONS

- 29.02.2024 - Postdoctoral fellow in ZooMS analysis
01.03.2022 Chaire de Paleoanthropologie, Collège de France, Paris.
29.02.2024 - Honorary research fellow
01.03.2022 School of Anthropology and Conservation, University of Kent (UK)
28.02.2022 - Marie Skłodowska-Curie Career Restart Fellow (European Commission)
01.11.2017 Department of Human Evolution, Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany.
31.08.2015 - DAAD-Leibniz Postdoctoral fellow
01.09.2014 MONREPOS Archaeological Museum and Research Centre, Neuwied, Germany.
31.07.2014 - DAAD Postdoctoral fellow
01.08.2013 Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany.

PUBLICATIONS

Refereed Journal Articles

- 2022 **Ruebens, K.**, Sinet-Mathiot, V., Talamo, S., Smith, G.M., Welker, F., Hublin, J-J., McPherron, S.P. The late Middle Palaeolithic occupation of Abri du Maras (layer 1, Neronian, southeast France): integrating lithic analyses, ZooMS and radiocarbon dating to reconstruct Neanderthal hunting behaviour. *Journal of Palaeolithic Archaeology*.
- 2021 Smith, G.M., Spasov, R., Martisius, N.L., Sinet-Mathiot, V., Rezek, Z., Aldeias, V., **Ruebens, K.**, Pederzani, S., McPherron, S., Sirakova, S., Sirakov, N., Tsanova, T., Hublin, J-J., Subsistence behaviour during the Initial Upper Palaeolithic in Europe: site use, dietary practice and carnivore exploitation at Bacho Kiro Cave (Bulgaria). *Journal of Human Evolution* 161, 103074.
- 2020 Smith, G.M., Noack, E, S., Behrens, N, M., **Ruebens, K.**, Street, M., Iovita, R., Gaudzinski-Windheuser, S., When lithics hit bones: evaluating the potential of a multifaceted experimental protocol to illuminate Middle Palaeolithic weapon technology. *Journal of Paleolithic Archaeology*, 3(2): 126-156
- 2020 **Ruebens, K.**, Smith, G.M., Dogandžić, T., Steele, T.E., Connecting Middle Palaeolithic datasets: the interplay of zooarchaeological and lithic data for unravelling Neanderthal behaviour. *Journal of Paleolithic Archaeology*, 3(2): 97-107.
- 2019 Smith, G.M., **Ruebens, K.**, Gaudzinski-Windheuser, S., Steele, T.E. Subsistence strategies throughout the African Middle Pleistocene: Faunal evidence for behavioral change and continuity across the Earlier to Middle Stone Age transition. *Journal of Human Evolution*, 127, pp.1-20.

- 2016 **Ruebens, K.**, Wragg Sykes, R.M. 2016. Spatio-temporal variation in Late Middle Palaeolithic Neanderthal behaviour: British bout coupé handaxes as a case study. *Quaternary International* 411A, 305-326.
- 2015 **Ruebens, K.**, McPherron, S.P., Hublin, J.-J., 2015. On the local Mousterian origin of the Châtelperronian: integrating typo-technological, chronostratigraphic and contextual data. *Journal of Human Evolution* 86, 55-91.
- 2014 **Ruebens, K.** 2014. Late Middle Palaeolithic bifacial technologies across northwest Europe: typo-technological variability and trends. *Quaternary International* 350, 130-146.
- 2013 **Ruebens, K.** 2013. Regional behaviour among late Neanderthal groups in Western Europe: a comparative study of Late Middle Palaeolithic bifacial tools. *Journal of Human Evolution* 6 (4), 341-362.
- 2007 **Ruebens, K.** 2007. Bifacial Elements in Continental Northwestern Europe during the Last Glacial Cycle (MIS5d-3): The Relationship between Mousterian, Micoquian and 'Mixed' Assemblages. *Papers from the Institute of Archaeology* 18, 84-100.
- 2007 **Ruebens, K.** 2007. A Typological Dilemma: Micoquian Elements in Continental Northwestern Europe during the Last Glacial Cycle (MIS5d-3). *Journal of the Lithics Studies Society* 27, 58-73.
- 2006 **Ruebens, K.** 2006. The Middle Palaeolithic Assemblage of Oosthoven (Belgium): A Techno- Typological and Comparative Analysis. *Terra Incognita* 2, 187-199.

Edited Volumes

- 2020 **Ruebens, K.**, Smith, G.M., Dogandzic, T., Steele, T.E. (Eds.) Connecting Middle Palaeolithic Datasets: the Interplay of Zooarchaeological and Lithic Data for Unravelling Neanderthal Behaviour. *Special issue of Journal of Paleolithic Archaeology* 3 (2).
- 2012 **Ruebens, K.**; Romanowska, I., Bynoe, R. (Eds.) Unravelling the Palaeolithic: 10 years of research at the Centre for the Archaeology of Human Origins (CAHO, University of Southampton). *University of Southampton Series in Archaeology 8 and BAR International Series 24000*. Archaeopress, Oxford.
- 2012 Cole, J., **Ruebens, K.** (Eds.) Papers from the British Academy 'Lucy to Language – Archaeology of the Social Brain' Seminar Series. *Human Origins Volume 1*. Archaeopress.

Book Chapters

- 2012 Pope, M., Bates, M., Cole, J., Conneller, C., **Ruebens, K.**, Scott, B., Shaw, A., Smith, G.M., Underhill, D., Wragg-Sykes, R. Quaternary Environments and Archaeology of Jersey: A new multidisciplinary project looking at the early prehistoric occupation of the English Channel Region. In: Ruebens, K., Romanowska, I., Bynoe, R. (Eds.) *Unravelling the Palaeolithic: Ten years of research at the Centre for the Archaeology of Human Origins (CAHO, University of Southampton)*, pp.27-38.
- 2011 **Ruebens, K.** and Van Peer, P. 2011. A Middle Palaeolithic site with small bifaces at Oosthoven – Heiende (Northern Belgium). In: Toussaint, M., Di Modica, K., and Pirson, S. (Eds.) *Le Paléolithique moyen en Belgique. Mélanges Marguerite Ulrix-Closset. ERAUL 128, Bulletin des Chercheurs de la Wallonie Hors-série No 4*, pp. 353-359.
- 2011 **Ruebens, K.** and Di Modica, K. 2011. Les Productions bifaciales du Paléolithique moyen sur le territoire belge: présentation d'industries entre deux mondes. In: Toussaint, M., Di Modica, K., and Pirson, S. (Eds.) *Le Paléolithique moyen en Belgique. Mélanges Marguerite Ulrix-Closset. ERAUL 128, Bulletin des Chercheurs de la Wallonie Hors-série No 4*, pp. 239-260.

CONFERENCE PARTICIPATION

Conferences and Panels Organized

- 2020 Multidisciplinary studies of Neanderthal hunting. Virtual seminar series. (<https://neanderthalseminars.wixsite.com/home>). Online event.
- 2017 Connecting Middle Palaeolithic datasets: the interplay of zooarchaeological and lithic data. 82nd Society for American Archaeology (SAA) Meeting, Vancouver (Canada).
- 2014 Bifacial tools in the Middle Palaeolithic of western Eurasia: typo-technological variability and spatio-temporal trends. XVII International Union of Prehistoric and Protohistoric Sciences (UISPP) Congress, Burgos (Spain).
- 2011 Unravelling the Palaeolithic: 10 years of research at the Centre for the Archaeology of Human Origins (CAHO), University of Southampton (UK).
- 2008 Spoilt For Choice: Uncovering Choice in The Archaeological record. Theoretical Archaeology Group (TAG), University of Southampton (UK).

Papers Presented (selection)

- 2022 **Ruebens, K.**, Smith, G.M., Fewlass, H., Sinet-Mathiot, V., Hublin, J-J., Welker, F. A multi-faceted analysis of the morphologically unidentifiable bone fraction from the Middle Palaeolithic open-air site of Salzgitter-Lebenstedt (Germany). 12th Annual European Society for the study of Human Evolution Conference, Tuebingen, Germany.
- 2022 Raymond, P., **Ruebens, K.**, Castel, J-C., Morin, E., le Brun-Ricalens, F., Bordes, J-G., Hublin, J-J. Taxonomic identifications of morphologically unidentifiable bones from an Early Aurignacian layer at Le Piage (Lot, France) using ZooMS : a zooarchaeological perspective. 12th Annual European Society for the study of Human Evolution Conference, Tuebingen, Germany.
- 2021 **Ruebens, K.**, Sinet-Mathiot, V., Talamo, S., Smith, G.M., Welker, F., Hublin, J-J., McPherron, S.P. The late Middle Palaeolithic occupation of Abri du Maras (layer 1, Neronian, southeast France): integrating lithic analyses, ZooMS and radiocarbon dating to reconstruct Neanderthal hunting behaviour. 11th Annual European Society for the study of Human Evolution Conference (online event).
- 2020 **Ruebens, K.**, Smith, G.M., Neanderthal hunting strategies: a review of lithic and faunal lines of evidence. Virtual seminar series Multidisciplinary approaches to Neanderthal hunting (online event).
- 2018 **Ruebens, K.**, McPherron, S.P. TIP-N-POINT: a regional and assemblage scale perspective on Neanderthal point technologies across Western Europe. 8th Annual European Society for the study of Human Evolution Conference, Faro, Portugal.
- 2018 Smith, G.M., **Ruebens, K.**, Gaudzinski-Windheuser, S., Steele, T.E. Subsistence strategies throughout the African Middle Pleistocene: zooarchaeological evidence for behavioural change and continuity across the Earlier to Middle Stone Age transition. 8th Annual ESHE Meeting, Faro (Portugal).

PROFESSIONAL SERVICE AND MEMBERSHIP

Editor for the gold open access journal **Paleoanthropology**, jointly run by the PaleoAnthropology Society and the European Society for the Study of Human Evolution (ESHE) (2021-ongoing).

Elected regular board member for the European Society for the Study of Human Evolution (ESHE) (2015-2023).