

## Justyna Baron, PhD

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### CURRICULUM VITAE

**BORN** on September 20<sup>th</sup>, 1975

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#### EDUCATION

2014                      University of Wrocław, associate professor ( = habilitation degree)  
2004                      University of Wrocław, PhD in archaeology, defended *cum laude*  
1999                      University of Wrocław, MA in archaeology

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#### PROFESSIONAL POSITIONS

2020–                      University of Wrocław, Deputy Director for Studies at the Institute of  
Archaeology  
2017–                      University of Wrocław, associate professor  
2004–2017                University of Wrocław, assistant professor

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#### COURSES

**Lectures**

1. Between traditions and innovations. Bronze Age technology
2. Ritual and religion as subjects of archaeological research
3. World Archaeology: the Bronze Age and early Iron Age
4. Communication and long-distance contacts in the Central European Bronze Age

**Classes and laboratories**

1. Archaeology in popular culture
2. Bronze Age in North Europe
3. Introduction to the prehistory of Poland
4. Documentation in archaeology
5. Archaeology of death
6. BA, MA and doctoral seminars
7. Central Europe in 2<sup>nd</sup> and 1<sup>st</sup> millennia BC (English course for international students)

**Practical Classes**                excavations for students (4 weeks per year), surface survey (5 days per year)

**Other services**

2005–2010                supervisor of the Science Club of the archaeology students  
2005–2016                co-ordinator of the Erasmus (the European Exchange Programme)  
2008–2016                co-ordinator of the Most domestic exchange programme

**Doctoral supervision**

2015–

- Dawid Sych “Cultural biographies of the Neolithic and Bronze Age copper and bronze weaponry and tools from SW Poland” (2016)

- Kamil Nowak “Organisation of the metallurgical production in Central Europe during the Urnfield period” (2021)
- Agata Hałuszko “Multifaceted nature of burial and ritual traditions based on selected cremation cemeteries from Lower Silesia”

work in progress:

- Aleksandra Gawron-Szymczyk “Functions of the Bronze Age pottery in the light of use-wear analysis”

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## RESEARCH GRANTS

2017-2021	Community, identity, ritual. Interdisciplinary research pattern in studies of cremation cemeteries of the Lusatian culture communities, The National Centre for Science project (OPUS 2016/23/B/HS3/00450); 432 296 PLN (ca. 97 363 EUR)
2018-2019	Multifaceted analyses of the Bronze Age hoarding phenomenon. Case study of Karmin deposits, SW Poland; The Ministry of Culture and National Heritage of the Republic of Poland project (no. 3469/18); 71 800 PLN (16 171 EUR)

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## RECENT CONFERENCE PRESENTATIONS

1. **J. Baron**, M. Diakowski, K. Jaworski, A. Pankiewicz, Craft specialisation and home-based production in bone and antler processing from the early Medieval Cathedral Island In Wrocław, Poland, European Association of Archaeologists, Budapest, 30.08-2.09.2022
2. **J. Baron**, M. Diakowski, B. Kufel-Diakowska, D Sych: Changes in use flint to metal tools on bone/antler objects in Bronze Age Poland, Metal and worked bone materials in Prehistoric Europe, Alicante, Spain 14-15.10.2021
3. **J. Baron**: Bones, bronzes and other stuff. Cross-craft interactions at the Bronze/Iron Age settlement in Grzybiany (Poland), 27th Annual Meeting of the European Association of Archaeologists, Kiel, Germany 6-11.09.2021
4. **J. Baron**: Arts and crafts of the Urnfield Cultures; Communication and Reflection in Archaeology and Museology, 11-14.02.2020, Brno, Czech Republic.
5. **J. Baron**, K. Nowak: Lifelong Learning. Archaeological Evidence of successes and failures in copper-based metallurgy in Bronze Age Poland, 25th Meeting of the European Association of Archaeologists, 4-7.09.2019, Bern, Switzerland.
6. D. Łaciak, M. Borowski, W. Bartz, H. Stoksik, R. Kuźbik, J.L. Lucejko, F. Nardella, **J. Baron**: From the kitchen to the grave. Life cycle of pottery on the example of settlement micro region in Wicina (Poland), 25th Meeting of the European Association of Archaeologists, 4-7.09.2019, Bern, Switzerland.
7. G. Liczbińska, **J. Baron**, J. Piontek: From individual to population: levels of paleo-demographic research on biological dynamics of skeletal population. The case of Wicina (W Poland), III Meeting Early Iron Age in Central Europe, 4-6.07.2019, Wrocław, Poland.
8. **J. Baron**, M. Diakowski: Burn them all. Bone and antler objects in late Bronze Age urnfields in Poland, 13th meeting of the Worked Bone Research Group, University of Montréal, 7-12.10.2019
9. Nowak K., **Baron J.**, Puziewicz J., Ziobro M.: The Bronze Age sickles. Research on the impact of the production and surface preparation on the microstructure of the objects, 24<sup>th</sup> Meeting of the European Association of Archaeologists, 05-08.09.2018, Barcelona, Spain.
10. K. Nowak, **J. Baron**, J. Puziewicz, M. Ziobro, The Bronze Age sickles. The manufacturing of clay mould and the influence of surface preparation on the object microstructure, European Association for the advancement of archaeology by experiment (EXAR), Unteruhldingen, Niemcy, 27-30.09.2018 (poster).

11. **J. Baron**, A. Garbacz-Klempka, A. Hałuszko, D. Łaciak, B. Miazga, K. Nowak, A. Sady, T. Stolarczyk, D. Sych: Unwanted graves: a discussion on research perspectives of the 'Lusatian' urnfields in Poland, 23<sup>rd</sup> meeting of the European Association of Archaeologists, 30.08-03.09.17, Maastricht, the Netherlands.
  12. **J. Baron**, A. Hałuszko, K. Nowak, T. Stolarczyk, Old data, new results: research on the 'Lusatian' urnfields in Poland, New Approaches to Burnt Human Bones and Teeth: the bioarchaeology of cremations and tooth cementum annulation, 15-17.11.2017, Vienna, Austria.
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## PUBLICATIONS (selected publications in last 10 years)

### 2022

1. **J. Baron**, B. Kufel-Diakowska, T. Płonka, For heroes only? The long lives of two flint daggers from western Poland. In: M. Dębiec, J. Górski, J. Müller, M. Nowak, A. Pelisiak, T. Saile, P. Włodarczak (ed.) From Farmers to Heroes? Archaeological Studies in Honor of Sławomir Kadrow, Universitätsforschungen zur prähistorischen Archäologie 376, Bonn, Rufolf von Habelt Verlag, 423–432.
2. **J. Baron**, M. Diakowski, B. Badura, T. Stolarczyk, Bone, antler, and tooth objects from the late bronze/early Iron Age urnfields in south-western Poland, Quaternary International, <https://doi.org/10.1016/j.quaint.2022.10.014>
3. Kufel-Diakowska, M. Chłóń, **J. Baron**, A Neolithic ground stone tool as an Early Iron Age funerary gift, *Antiquity* 96 (390), 1621–1627
4. **J. Baron**, D. Łaciak, J. Piontek, Landscapes of the afterlife. A vessel with anthropomorphic decoration from the Early Iron Age urnfield at Wicina, Western Poland. In: B. Nessel & L. Nebelsick (red.) Quod erat demonstrandum. Studies in Prehistory dedicated to Christopher F. E. Pare, Universitätsforschungen zur prähistorischen Archäologie 380, Bonn, Rufolf von Habelt Verlag, 130–120.
5. **J. Baron**, M. Diakowski, B. Badura. Manufacture and use: bone and tooth objects from the Late Bronze Age 'shaman's grave' at Przeczyce, Poland. *Antiquity*, 1-8. DOI:10.15184/aqy.2022.39

### 2021

6. K. Derkowska, W. Bartz, **J. Baron**, E. Lisowska. Morphology, function, petrography and provenance of ground stone tool assemblage from Niemczańska, Poland in the light of late Bronze Age lithic production in the Odra basin. *Quaternary International* 586, 105-120 DOI: 10.1016/j.quaint.2021.01.018

### 2020

7. **J. Baron**, J. Puziewicz, K. Nowak, B. Miazga, D. Sych, M. Ziobro. Same but different. Composition, production and use of bronze arrowheads from the Late Bronze Age deposit from Wrocław-Widawa in SW Poland. *Journal of Archaeological Science: Reports* 32, 1024-59. DOI: 10.1016/j.jasrep.2020.102459
8. D. Sych, K. Nowak, M. Maciejewski, B. Miazga, **J. Baron**. Influence of conservation of copper and bronze artefacts on traces of production and use-wear. *Archaeological and Anthropological Sciences* 12(7), 141-152. DOI:10.1007/s12520-020-01115-0
9. G. Liczbińska, J. Piontek, **J. Baron**, D. Łaciak, R. Kuźbik. Are metals necessary for the study of social stratification during the Bronze Age and the Iron Age? A proposal for a new methodological approach. *Journal of Anthropological Archaeology* 60, 1012-41. DOI: 201210.1016/j.jaa.2020.101241
10. **J. Baron**, M. Maciejewski, B. Miazga, K. Nowak, D. Sych. More Bronze Age less bronze: copper axes in the late Bronze Age hoard from Karmin, Poland. *Antiquity* 94(377), E29. doi:10.15184/aqy.2020.139
11. B. Kufel-Diakowska, **J. Baron**, A. Buchner, M. Lipert, I. Ziewiecka. Functions of early Iron Age handstones. Experimental and traceological approach. *Praehistorische Zeitschrift* 95(1), 267-289. DOI: 10.1515/pz-2020-0012

12. Gawron-Szymczyk, D. Łaciak, **J. Baron**. To smooth or not to smooth? A traceological and experimental approach to surface processing of Bronze and Iron Age ceramics. *Sprawozdania Archeologiczne* 72(2), 137-156. DOI: 10.23858/SA/72.2020.2.2275

2019

13. Łaciak, M. Borowski, B. Łydzba-Kopczyńska, **J. Baron**, M. Furmanek. Archaeometric characterisation and origin of black coatings on prehistoric pottery. *Geochemistry* 79 (3), 453-466. DOI: 10.1016/j.chemer.2019.07.004
14. **J. Baron**, M. Maciejewski, R. Jarysz, R. Kuźbik, D. Łaciak, J. Lucejko, M. Mackiewicz, B. Miazga, K. Nowak, D. Sych. Karmin. Fenomen powtarzalności/Phenomenon of repetition. *Deposits from Karmin*, Wrocław: Institute of Archaeology.
15. K. Nowak, **J. Baron**, J. Puziewicz, M. Ziobro. Multi-faceted analysis of metal sickles from the late Bronze Age scrap deposit found in Paszowice, SW Poland. *Geochemistry* 79 (3), 446-452. DOI: 10.1016/j.chemer.2019.05.006

2018

16. **J. Baron**, M. Diakowski. Tools make tools: Changes in bone and antler manufacture at Late Bronze and Early Iron Age Polish sites. *Antiquity*, 92(363), E5. doi:10.15184/aqy.2018.98
17. **J. Baron**, M. Furmanek, A. Hałuszko, B. Kufel-Diakowska. Differentiation of burial practices in the Corded Ware culture. The example of the Magnice site in SW Poland. *Praehistorische Zeitschrift* 93 (2), 169-184. DOI: 10.1515/pz-2018-0009.

2017

18. **J. Baron**. 2017. The Hallstatt period in Śląsk. In: U. Bugaj (ed.), *The Past Societies. Polish lands from the first evidence of human presence to the Early Middle Ages 3: 2000-500 BC*, 367-387.

2016

19. **J. Baron**, M. Diakowski, T. Stolarczyk. 2016. Bone and antler artefacts from an 8-5th century BC settlement at Grzybiany, South-Western Poland. In: S. Vitezovič (ed.) *Close to the bone: current studies in bone technologies*, Belgrade: Institute of Archaeology, 28-47.

2015

20. M.E. Allentoft, M. Sikora, K. Sjögren, S. Rasmussen, M. Rasmussen, J. Stenderup, P.B. Damgaard, H. Schroeder, T. Ahlström, L. Vinner, A. Malaspinas, A. Margaryan, T. Higham, D. Chivall, N. Lynnerup, L. Harvig, **J. Baron**, P. Della Casa, P. Dąbrowski, P.R. Duffy, A.V. Ebel, A. Epimakhov, K. Frei, M. Furmanek, T. Gralak, A. Gromov, S. Gronkiewicz, G. Grupe, T. Hajdu, R. Jarysz, V. Khartanovich, A. Khokhlov, V. Kiss, J. Kolář, A. Kriiska, I. Lasak, C. Longhi, G. McGlynn, A. Merkevicius, I. Merkyte, M. Metspalu, R. Mkrtychyan, V. Moiseyev, L. Paja, G. Pálfi, D. Pokutta, Ł. Pospieszny, T.D. Price, L. Saag, M. Sablin, N. Shishlina, V. Smrčka, V.I. Soenov, V. Szeverényi, G. Tóth, S.V. Trifanova, L. Varul, M. Vicze, L. Yepiskoposyan, V. Zhitenev, L. Orlando, T. Sicheritz-Pontén, S. Brunak, R. Nielsen, K. Kristiansen, E. Willerslev. Population genomics of Bronze Age Eurasia, *Nature* 522, 167-172.
21. D.A. Pokutta, **J. Baron**, P. Dąbrowski, Ch. Karlsson. Bioarchaeology of Social Inequality in the Unetice Culture: A case study. In: P. Suchowska-Ducke, H. Vandkilde (ed.) *Forging Identities. The Mobility of Culture in Bronze Age Europe*, vol. 1, BAR International Series 2771, Oxford: Archaeopress, 111-119.
22. **J. Baron**, B. Miazga, T. Ntaflos, J. Puziewicz, A. Szumny. Beeswax remnants, phase and major element chemical composition of the bronze age mould from Gaj Oławski (SW Poland). *Archaeological and Anthropological Sciences* 8, 187–196. DOI: 10.1007/s12520-014-0225-0
23. J. Puziewicz, **J. Baron**, T. Ntaflos, B. Miazga. Composition and textural variation of the Bronze Age metal ornaments from Lower Silesia (SW Poland) – chemical, analytical and archaeological aspects. *Archaeometry* 57, (4) 653–676. DOI: 10.1111/arcms.12104

2014

24. **J. Baron**, B. Miazga, K. Nowak. 2014. Functions and contexts of Bronze Age metal casting moulds from Poland. *Bulletin de la Société préhistorique française* 111(2):325-338. DOI: 10.3406/bspf.2014.14401

2013

25. **J. Baron**, B. Miazga. Scythian akinakes or medieval kidney-dagger? Archaeometric study of a recent find from Legnica, south-western Poland, *Archäologisches Korrespondenzblatt* 43(3), 335-343.
26. **J. Baron**. Ard marks and changes in land use at the beginning of the Early Middle Ages. A case study from the site of Miłosławice, SW Poland – *Archeologické Rozhledy* XLV, 906-916.

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## OTHER PROFESSIONAL ACTIVITIES

<b>consultant</b>	cooperation with local authorities for the heritage protection, police and museums about recent Bronze Age finds from SW Poland
	verification of the authenticity of metal and clay objects at the National Museum in Wrocław and Archaeological Museum in Wrocław
<b>main organiser</b>	meetings at the home institution:
2019	Early Iron Age in Central Europe
2009	7th Meeting of the Worked Bone Research Group
2005	Long-Distance Trade in the Bronze Age and Early Iron Age
<b>member of editorial boards</b>	<i>Studia Archaeologica Brunensia</i> , Brno (Czech Republic)
2010 -	
<b>reviewer in journals</b>	<i>International Journal of Osteoarchaeology</i> , <i>Studia Archeologiczne</i> , <i>Recherches Archéologiques</i> (PL), <i>Estonian Journal of Archaeology</i> , <i>Folklore</i> , <i>Archaeological Fieldwork in Estonia</i> , <i>Quaternary International</i> , <i>Archeologia Polski</i> , <i>Scientific Reports</i>
2007 -	
<b>reviewer of the grant proposals</b>	
2020-2021	National Institute of Heritage (Narodowy Instytut Dziedzictwa)
2012-2013	National Centrum of Science (Narodowe Centrum Nauki)
2012	Czech Science Foundation (Grantová Agentura České republiky)
<b>short stays incl. teaching in English</b>	Erasmus Teaching Staff Exchange: Uppsala (Sweden), Brno, Prague, Opava (Czech Republic), Granada (Spain), Ferrara (Italy), Budapest (Hungary), Berlin (Germany)

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## MEMBERSHIP IN PROFESSIONAL ASSOCIATIONS

2012 -	Stowarzyszenie Naukowe Archeologów Polskich [Scientific Association of Polish Archaeologists]
2007 -	Worked Bone Research Group
2005 -	European Association of Archaeologists

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## PROFESSIONAL HONORS, AWARDS, AND FELLOWSHIPS

2012 - 1 month	research and teaching stay at Masaryk University in Brno host: Klára Šabatová
2008/2009 - 5 months	scholarship of the Danish Government, University of Århus host: Helle Vandkilde

2007, 2008, 2011, 2019, 2021      award of the Rector of the University of Wrocław for outstanding research achievements

1999 - 2 months                      DAAD (Deutscher Akademischer Austausch Dienst) scholarship  
host: Jürgen Vollbrecht

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## **COMMUNITY SERVICE**

2012-                                      lectures for non-professional public (in schools, universities, local museums etc.) about local archaeology and heritage protection

2017, 2018                              archaeology open day at the Bronze Age settlement in Ruzowice (SW Poland) organised for the local community

2008-2018                              participation in 10 science camps organised by the 14<sup>th</sup> High School in Wrocław for its top students – preparing lectures about local archaeology of visited countries

2021-2022                              archaeology open days at the University of Wrocław