# Editorial

Field Reports Benz et al. Körtik Tepe Kinzel et al. Shkārat Msaied 2016 Gebel et al. Ba'ja 2016 Ahrens and Rokitta-Krumnow Wadi Shu'aib Archaeological Survey Project

Contributions Dietrich and Schmidt A New Figurine Type from Göbekli Tepe

Conference Report CPPN 8 - Nicosia 2016

Thesis

New Publication

Masthead

# NEO-LITHICS 1/17

The Newsletter of Southwest Asian Neolithic Research

Editorial	2
Field Reports	
Marion Benz, Andreas Willmy, Filiz Doğan, Ferdun Suha Şahin, and Vecihi Özkaya	
A Burnt Pit House, Large Scale Roasting, and Enigmatic Epipaleolithic Structures at Körtik Tepe, Southeastern Turkey	3
Moritz Kinzel, Marie Louise Jørkov, Rebecka Stråhlén, Mette Bangsborg Thuesen, and Ingolf Thuesen	5
Shkārat Msaied 2016: New Results from Unit F	13
Hans Georg K. Gebel, Marion Benz, Christoph Purschwitz, Barbora Kubíková, Denis Štefanisko,	
Amer S. al-Souliman, Katie Tucker, Julia Gresky, and Bellal Abuhelaleh	
Household and Death: Preliminary Results of the 11 <sup>th</sup> Season (2016) at Late PPNB Ba'ja, Southern Jordan	18
Alexander Ahrens and Dörte Rokitta-Krumnow	
Remarks on the Neolithic Period in the Wadi Shu'aib, Jordan: First Results of the Wadi Shu'aib	27
Archaeological Survey Project, Season 2016	37
Contributions	
Oliver Dietrich and Klaus Schmidt (†)	
A Short Note on a New Figurine Type from Göbekli Tepe	43
Conference Report	
Laurence Astruc, François Briois, Vasiliki Kassianidou, and Carole McCartney	
CPPN8 – Thoughts on the 8 <sup>th</sup> Pre-Pottery Neolithic Workshop on Lithic Industries of the Near East	
November 23-27 <sup>th</sup> 2016, Nicosia, Cyprus	47

#### Thesis

**Christoph Purschwitz,** 2016, The Lithic Economy of Flint during the Early Neolithic of the Greater Petra Region. Geological Availability, Procurement, Production, and Modes of Distribution of Flint from the Early to Late PPNB-Period. **Jana Anvari,** 2016, New Stories from Old Buildings: Revisioning architecture and social organisation in central Anatolia and the Lake District between 6500 and 5500 BC.

New Publication

The Neolithic of the Iranian Plateau edited by Kourosh Roustaei and Marjan Mashkour

Masthead

#### Editorial

During the past months, we co-editors of *Neo-Lithics*, together with our senior co-editor Gary Rollefson, were approaching the readers of *Neo-Lithics* for their advice and suggestions on the future format of the newsletter. By carefully evaluating responses, we were able to take decisions matching well with one of your mottoes: *If it's not broken, don't fix it.* 

We thank the readers for their advisory engagement and appreciate the many good arguments, and are especially grateful for the personal and esteeming feedback we received for our work; we are happy for the vivid, devoted and positive reactions.

Reactions were divided on the issue becoming peer-reviewed while mostly positive for going online. While we understand the strong arguments for becoming peer-reviewed since this way of handling quality simply is a standard and a need for planning careers, we should obey the wisely posed arguments against sharing this trend. The latter not only referred to the special character of *Neo-Lithics* and the alternatives and chances this provides in a landscape of peer-reviewed publications, they also questioned the need for another peer-reviewed publication. One colleague explicitly asked to protect *Neo-Lithics* against changes.

Nevertheless, we weighed all arguments and found among them – together with ours – reasons for changes in *Neo-Lithics*' 25<sup>th</sup> year (from 2018): 1) *Neo-Lithics* continues to be non-peer-reviewed (in the common sense of peer-reviewed) while enforcing a more substantial editor-/ board-based review process as well as non-anonymous peer-coaching. Individual members of an enlarged *Neo-Lithics* board will coach individual contributions by either supporting discussion of high-profile submissions or helping the publishing of important contributions from younger colleagues. Statements and points of discussion during peer-coaching may be published with a contribution if it is for the benefit of research. 2) Neo-Lithics will appear online from 2018 (free open access, details to be announced). No new or renewed subscriptions for print versions will be accepted from now on. Subscribers will receive printed versions until their last subscription period ends, while members of ex oriente will always receive print versions. 3) We co-editors of Neo-Lithics will approach further potential peer-coaches to join the permanent board of Neo-Lithics. Present board members should expect to be asked for peer-coaching occasionally as we also intend to ask other scholars to help case-by-case.

We hope that these decisions respect as many of the users' interests as possible, will help Neolithic research and future *Neo-Lithics*, and will serve our Neolithic research family in the best way. And this family goes ahead with resilient spirits and unimpaired strength, as the Nicosia PPN workshop report demonstrates (*cf.* pages 47ff). It is encouraging.

Hans Georg K. Gebel, Marion Benz, Dörte Rokitta-Krumnow, and Gary Rollefson

# A Short Note on a New Figurine Type from Göbekli Tepe

Oliver Dietrich and Klaus Schmidt  $(\dagger)^1$ 

During the 2012 autumn excavation season at Göbekli Tepe, a small figurine (5,1 x 2,3 x 2,7 cm) was handed in as a surface find from the north-western hilltop of the tell (Fig. 1). The motif of the figurine is an ithyphallic person sitting with legs dragged toward his body on an unidentifiable object. He is looking up and grasping his legs. Between the legs, a large erect phallus is depicted (Fig. 2), while a quadruped animal is sitting on the person's left shoulder (Fig. 3). As one half of the figurine has a thick layer of sinter, the question whether there originally was another animal on the other shoulder remains open. The animal species cannot be determined with security either, but the general form is consistent with depictions of large wildcats or bears at Göbekli Tepe (e.g. Schmidt 1999: 9-10, nr. A8). The material of the sculpture is unusual for the site on the other hand. Nearly all sculptures and figurines so far known from Göbekli Tepe were made from local limestone. The new figurine is most likely made from nephrite<sup>2</sup>. The figurine is perforated crosswise in its lower part. A functional interpretation for this detail is hard to give as one perforation would have sufficed to wear it as a pendant for example. Maybe the figurine was meant to be fixed to a support.

The unclear find circumstances and the unusual material raise the question of the figurine's provenance. The sinter layer is a characteristic for finds from Göbekli Tepe (and clearly indicates that the figurine was originally buried with the right side down), but could have formed of course also at another site with similar natural conditions. There is however an older find that could represent a fragment of the same figurine type. This fragment, comprising head and shoulder of a small figurine (3,9 x 4.0 x 2.8 cm) made from brownish limestone, was discovered in 2002, also on the surface of the tell (Fig. 4). There are two more examples of larger seated sculptures from Göbekli Tepe. A first depiction of a seated person (h. 32.5cm; Fig. 5), badly preserved, was found on the surface of the tell, too (Schmidt 1999: 9, pl. 1/1). Here, the hands are brought together under the belly, the gesture reminds of the 'Urfa Man' who most likely is presenting a phallus (Hauptmann 2003), but unfortunately the lower part of the sculpture is not preserved. A snake could be depicted crawling up the back and head of the sculpture, but this remains uncertain, too. Another example (h. 44 cm) was found more recently in a deep sounding in the northwestern depression of the tell (Area K10-55, Locus 21.2; Fig. 6). The find context is still under evaluation, much speaks for a PPN B date so far. The preservation of this sculpture is also rather bad, the lower part is missing again. Both examples show some clear differences compared to the figurine: the arms are folded in front of the body, there is no animal on the shoulder, and the persons seem to sit on the ground, not on some object. As the lower part is missing we cannot be sure whether a phallus was depicted. Summing up, it seems nevertheless reasonably sure that the new figurine is from Göbekli Tepe – and represents a type, or variant, not known so far in the site's sculptural inventory.

# **Date and Analogies**

Without knowledge of the original find context, or analogies from clear contexts, there is no possibility



Fig. 1 Seated figurine from Göbekli Tepe (© DAI, Photo N. Becker).



Fig. 2 Detail of legs and phallus of the new figurine (© DAI, Photo N. Becker).

to attribute the new figurine to one of Göbekli Tepe's architectural horizons – Layer III with the PPNA and possibly early PPN B large stone circles formed of T-shaped pillars, or Layer II with early/middle PPNB rectangular or sub-rectangular buildings. Offsite analogies also seem to be scarce.

29 similarly seated limestone figurines are known from Mezraa-Teleilat's phase IIIB, *i.e.* the Late PPNB / early Pottery Neolithic transition (Ozdoğan 2003: 515-516, Fig. 1a-c, 2b-c, 4, 5; Özdoğan 2011: 209, fig. 14-21; Hansen 2014: 271, Fig. 9). One more find can be added to this group, a more recently published stone figurine from Çatalhöyük (Hodder 2012: fig. 14b; Hansen 2014: 271). Although the overall form is very similar, the figurines from Mezraa-Teleilat and Çatalhöyük are much more abstracted, the former are sitting on armchair-like seats, wear robe-like clothes and in some cases belts, and examples with animals on the shoulders seem to be missing. As the latest finds from Göbekli Tepe date to the middle PPN B, the figurine must be older than the finds from Mezraa Teleilat and Çatalhöyük. Whether the naturalistic sculpture(s) from Göbekli Tepe can be regarded as the prototypes for this group and thus also a similar meaning could be proposed, cannot be answered with security for now.

Further analogies are hard to find. The much later standing female clay figurines holding leopard cubs from Hacılar (*e.g.* Mellaart 1970, fig. 196-197), and the so-called 'Mistress of Animals', a female figurine seated on a leopard and holding a leopard cub (Mellaart 1970: fig. 228), or, in another case, seated on two leopards and holding their tails (Mellaart 1970: fig. 229) are different in gesture and topic.

# Discussion

The meaning of the figurine from Göbekli Tepe remains enigmatic. The finds from Mezraa Teleilat and Çatalhöyük seem to be the best analogies for now. But in contrast to this group, the find discussed here has the animal on the shoulder (or one on each shoulder originally?) as an important characteristic. There are several examples of animal-human composite sculptures from

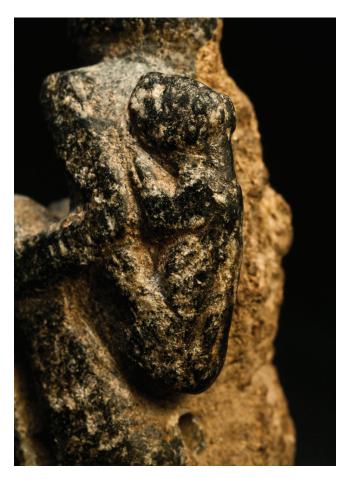


Fig. 3 Detail of the animal on the shoulder of the new figurine (  $\ensuremath{\textcircled{O}}$  DAI, Photo N. Becker).

Göbekli Tepe. But they show animals – birds and quadrupeds – on the heads of people, grabbing them with their claws, maybe carrying the heads away (*e.g.* Beile-Bohn *et al.* 1998: 66-68, fig. 30-31; Becker *et al.* 2012: 35). This kind of iconography most likely relates to Neolithic death cult (Schmidt 1999: 7-8). The new sculpture, with one or two animals in the shoulder area, does not fit well into this group. The animal is clinging to the shoulder in a crouched position, there is no indication of aggression or attack (Fig. 3), or a reaction of the sitting person. The animal could thus have a completely different meaning. We could be dealing with a more metaphorical relationship between man and animal here.

At Göbekli Tepe, animal symbolism seems to have an emblematic/totemic connotation in some cases. In every one of the monumental enclosures of Layer III, one animal species is dominant by quantity of depictions (Notroff *et al.* 2014: 97-98, Fig. 5.9). In Enclosure C for example boars have this role, in Enclosure A snakes, Enclosure B has many undecorated pillars, but foxes are more frequent, while Enclosure D is more diverse, with birds and insects playing an important role. Given this background, one hypothesis would be that the animal characterises the person depicted in the figurine as a member of a certain group.

The other important characteristic of the depiction is the prominent erect phallus. Göbekli Tepe's iconography is generally nearly exclusively male (*e.g.* Dietrich and Notroff 2015: 85), and the phallus features prominently



Fig. 4 Fragment of a limestone figurine discovered in 2002 at Göbekli Tepe (© DAI, Photo I. Wagner).

in several depictions of animals and humans. For example, a headless ithyphallic body is depicted on Pillar 43 amongst birds, snakes and a large scorpion (Schmidt 2006). Although the central pillars of the large enclosures are clearly marked as human through the depiction of arms, hands, and in the case of Enclosure D also items of clothing, their sex is not indicated. An erect phallus however is a prominent feature of the foxes depicted on several of the central pillars. There are also a few phallus sculptures from the site (*e.g.* Schmidt 1999: 9, Pl. 2/3-4).

It is hard to say whether all these diverse depictions/ contexts share a similar basic meaning, or a multitude of meanings is implied. There is a vast ethnographic and historic repertoire of phallic depictions in the context of power, dominance, aggression, marking of boundaries/ownership, and apotropaism (e.g. Sütterlin-Eibl-Eibesfeldt 2013 with bibliography). Phallic symbolism is also often integrated in rites of admission in social groups. The association of animal and phallic symbolism in the sitting (watching?) figurine could hypothetically hint at such rites of admission, it could be a mnemonic object illustrating an aspect/moment of the rituals involved. However, further finds from secure and informative contexts from Göbekli Tepe, or elsewhere, should be awaited to shed some more light on this new figurine type.

# Endnotes

<sup>1</sup> This short text was meant to be published much earlier. It has been "forgotten" following Klaus Schmidt's untimely death in 2014. Although the find presented here is not so new any more, it has not been discussed extensively so far and certainly merits some attention. I have to thank Marion Benz for helpful comments on an earlier version of this text.

<sup>2</sup> Optical classification by Klaus Schmidt.

# **Oliver Dietrich**

Deutsches Archäologisches Institut, Orient-Abteilung Podbielskiallee 69-71 14195 Berlin oliver.dietrich@dainst.de



Fig. 5 Seated limestone sculpture from Göbekli Tepe (© DAI, Photo T. Goldschmidt).



Fig. 6 Seated limestone sculpture from Göbekli Tepe ( $\mbox{$\bigcirc$}$  DAI, Photo N. Becker).

# References

Becker N., Dietrich O., Götzelt T., Köksal-Schmidt Ç., Notroff J., and Schmidt K.

- 2012 Materialien zur Deutung der zentralen Pfeilerpaare des Göbekli Tepe und weiterer Orte des obermesopotamischen Frühneolithikums. Zeitschrift für Orient-Archäologie 5: 14-43.
- Beile-Bohn M., Gerber C., Morsch M., and Schmidt K.
- 1998 Neolithische Forschungen in Obermesopotamien.
   Gürcütepe und Göbekli Tepe. Istanbuler Mitteilungen 48: 5-78.

Dietrich O. and Notroff J.

2015 A sanctuary, or so fair a house? In defense of an archaeology of cult at Pre-Pottery Neolithic Göbekli Tepe. In: N. Laneri (ed.), *Defining the Sacred: Approaches to the Archaeology of Religion in the Near East.* 75-89. Oxford: Oxbow.

# Hansen S.

2014 Neolithic figurines in Anatolia. In: M. Özdoğan, N. Başgelen, and P. Kuniholm (eds.), 10500-5200 BC: Environment, Settlement, Flora, Fauna, Dating, Symbols of Belief, with Views from North, South, East and West. The Neolithic in Turkey 6: 265-292. Istanbul: Archaeology and Art Publications.

# Hauptmann H.

2003 Eine frühneolithische Kultfigur aus Urfa. In: M. Özdoğan, H. Hauptmann, and N. Başgelen (eds.), From villages to towns. Studies presented to Ufuk Esin. 623-636. Istanbul: Archaeology and Art Publications.

# Hodder I.

2012 Renewed work at Çatalhöyük. In: M. Özdoğan,
 N. Başgelen, and P. Kuniholm (eds.), *Central Turkey*.
 The Neolithic in Turkey 3: 245-277. Istanbul:
 Archaeology and Art Publications.

#### Mellaart J.

Notroff N., Dietrich O., and Schmidt K.

2014 Building Monuments – Creating Communities. Early monumental architecture at Pre-Pottery Neolithic Göbekli Tepe. In: J. Osborne (ed.), *Approaching Monumentality in the Archaeological Record*. 83-105. Albany: SUNY Press.

# Özdoğan M.

- 2003 A group of Neolithic stone figurines from Mezraa-Teleilat. In: M. Özdoğan, H. Hauptmann, and N. Başgelen (eds.), From villages to towns. Studies presented to Ufuk Esin. 511-523. Istanbul: Archaeology and Art Publications.
- 2011 Mezraa-Teleilat. In: M. Özdoğan, N. Başgelen and P. Kuniholm (eds.), *The Euphrates Basin*. The Neolithic in Turkey 2: 203-260. Istanbul: Archaeology and Art Publications.

# Schmidt K.

#### 1999 Frühe Tier- und Menschenbilder vom Göbekli Tepe. Istanbuler Mitteilungen 49: 5-21.

2006 Animals and a Headless Man at Göbekli Tepe. *Neo-Lithics* 2/06: 38-40.

Sütterlin C. and Eibl-Eibesfeldt I.

2013 Human cultural defense: means and monuments of ensuring collective territory. *Neo-Lithics* 2/13: 42-48.

<sup>1970</sup> *Excavations at Hacılar (2).* Edinburgh: University Press.

# The Neolithic of the Iranian Plateau

edited by Kourosh Roustaei and Marjan Mashkour

20 contributions: 14 in English + 6 in Farsi, xiv + 356 pages, 165 figs. incl. 3 colour figs., 31 tables, paperback – 74 Euro [ISBN 978-3-944178-10-3]. Orders can be placed at www.exoriente.org/bookshop

# **Contents List of English Section**

Foreword, by K. Roustaei and M. Mashkour A Short Account on Kelek Asad Morad, A Pre-Pottery Neolithic Site in Pol-e Dokhtar, Luristan, by B. Moradi, M. Mashkour, H. Eghbal, F. Azadeh Mohaseb, T. Ghassimi, E. Rahmati, A.A. Vahdati, *B. Gratuze and M. Tengberg* Preliminary Report on Two Seasons of Excavations at Tappeh Deh Kheir, Bastam Plain, Northeast Iran, by H. Rezvani and K. Roustaei Kalāteh Khān: A Sixth Millennium BC Site in the Shahroud Plain, Northeast Iran, bv K. Roustaei Faunal Remains from Deh Kheir and Kalāteh Khān: Two Neolithic Sites of the Shahroud and Bastam Plains (Northeast Iran). by M. Mashkour, F. Azadeh Mohaseb and H. Rezvani First Results of the Archaeobotanical Analysis at Kalāteh Khān in the Shahroud Plain, NE Iran, by M. Tengberg and B. David Qale Rostam: Reconsidering the "Rise of a Highland Way of Life": An Integrated Bioarchaeological Analysis, by J. Daujat, M. Mashkour, A. Emery-Barbier, R. Neef and R. Bernbeck Results of the Archaeobotanical Study of Rahmatabad, Fars. by M. Tengberg and H. Azizi Kharanaghi The Early Pottery Neolithic Tradition of the Salmās Plain in Azerbaijan, Northwestern Iranian Plateau, by B. Ajorloo The Development of Lithic Industries in Iran in the Light of the Processes of Neolithisation, by J. Thomalsky

Techno-Typological Observations on the Flaked Stone Industry of the Early Neolithic Settlement of Ganj Dareh, West Iran (the Tehran Collection), *by Y. Nishiaki* New Evidence of the Aceramic Neolithic in Kohgilouyeh, Southern Zagros, *by Aj. Azādi* Tang-e Khiareh: A Newly Discovered Neolithic Site in the Kur River Basin of Fars Province, Iran, *by M. Zeidi, S. Hamzavi and N.J. Conard* Tappeh Poustchi: A Prehistoric Site in Shiraz, Fars Province, Iran, *by S. Hamzavi and M. Zeidi* 

# **Contents of Farsi Section**

New Findings of the Neolithic Period in the Gorgān Plain: Excavation at Tappeh Poukerdowāl,

*by G.A. Abbāsi, J. Nokandeh and H. Omrāni Rekāvandi* Preliminary Report on the Excavations at Tappeh Miānroud, Fars,

by S. Ebrāhimi, A. Abolahrār and M. Zāre

Stratigraphic Excavation at Tal-e Atashi, Dārestān, Bam: Living Floors of a Pre-Pottery Neolithic Site, Southeastern Iran,

by O. Gārāzhiān

The Neolithic Period in the Fārsān Area, Chāhār Mahāl-o Bakhtiāri,

by A. Khosrowzādeh

Māi Tappeh and the Neolithic of the Iranian Central Plateau,

by S. Sarlak

Ajorband: A Neolithic Site in the Qazvin Plain, *by L. Niākān* 

# Editorial Board

Co-Editors Marion Benz, ex oriente, Berlin Hans Georg K. Gebel, ex oriente and Free University of Berlin Dörte Rokitta-Krumnow, ex oriente, Berlin

Founding Co-Editor Gary O. Rollefson, Whitman College, Walla Walla

#### Advisory Board

Ofer Bar-Yosef, Harvard University Didier Binder, C.N.R.S., Valbonne Ferran Borrell, CRF Jerusalem (C.N.R.S.) Frank Hole, Yale University Bernd Müller-Neuhof, DAI Berlin Maysoon al-Nahar, Jordan University Amman Mehmet Özdoğan, University of Istanbul Tobias Richter, Copenhagen University Danielle Stordeur, Archéorient, C.N.R.S., Jalès

 Submissions
 NEO-LITHICS, Dr. Marion Benz / Dr. Hans Georg K. Gebel / Dr. Dörte Rokitta-Krumnow

 ex oriente, c/o Free University of Berlin, Fabeckstr. 23-25, 14195 Berlin, Germany,

 Emails: benzm@hotmail.com · hggebel@zedat.fu-berlin.de · d.rokitta-krumnow@gmx.de, Fax 0049 30 98 311 246.

#### Orders (New Subscriptions, Payment of Subscription Renewal, Back Issues)

New subscriptions: via https://www.exoriente.org/bookshop/

Payment of Subscription Renewals: via https://www.exoriente.org/bookshop/ (please, mention the invoice number under Message to ex oriente Bookshop from Customer in the shopping basket) or send credit card details (card type -Visa or Master-, cardholder name, credit card number, expiry date, CVV number) to ex oriente Fax 0049 30 98311246 or by letter to ex oriente, c/o Institute for Near Eastern Archaeology, Fabeckstr. 23-25, 14195 Berlin, Germany.

Back Issues before 2010: can be downloaded from www.exoriente.org/downloads/neolithics.php

#### Subscription

Minimum of three years subscription requested = 6 issues, c. 40-50 pages each, 66 Euro for 6 issues/minimum subscription period (postage included); back issues available; members of ex oriente receive Neo-Lithics free of charge (included in the annual membership fee: 40 Euro for employed members, 15 Euro for students/ unemployed members).

Deadlines twice a year: 15th of May and 15th of November

#### Submission Guidelines

Text formats: in Word without formatting; for the general style of text, bibliography, and captions consult this or a recent issue of Neo-Lithics - Illustration formats: individual EPS, TIFF- files or JPEG in high resolutions; illustrations should not be embedded in the Word file. Please, sent a hard copy of the manuscript in case of complex contributions; keep bibliographic references to the utmost minimum. Authors are obliged to present with their submissions formal letters of agreement by copyright owners if they use illustrations, texts, materials, or ideas from oral presentations obtained from sources not their own. Captions of photo and graphic illustrations must mention the author(s) of the photo or graph, even if rights for these are in the hands of the institution providing these materials for publication.

ex oriente respects UN resolutions as well as the project permits of antiquities departments and or the ethics of funding institutions. ex oriente does not publish data obtained in occupied territories or assists the publication of field data not covered by a permit.

#### Subscription Information

In the upper right part of the address field (envelope) you will find the issue mentioned until which (included) you paid your subscription. If you find an invoice with this issue, a renewal of subscription is necessary for the next three years / 6 issues. If an invoice is not paid after two months it is understood that a prolongation of the subscription is not desired, and no further issues will be send.

# Copyright Note

Authors of Neo-Lithics receive a PDF file of their individual contribution upon publication. Please, understand that your contribution is subject to the copyrights of ex oriente Publishers. However, you are licensed to circulate the pdf file of your contribution privately, but beyond this we ask you not to publish it (or parts of it) in the World Wide Web, or in any other form without our prior permission.

Neo-Lithics is published and distributed by ex oriente, Berlin. Printing House: dbusiness, Berlin - © ex oriente e.V., Berlin - ISSN 1434-6990