The Sogdian epitaph of Shi Jun and his wife

Nicholas Sims-Williams
SOAS University of London, London, UK
ns5@soas.ac.uk

Abstract

Three bilingual Chinese and Sogdian epitaphs have been discovered and published in recent years. The first of these forms part of the tomb of Wirkakk, alias Shi Jun 史君 “Mr Shi”, and his wife Wiyusi, who were buried in 580 CE in Chang’an, the capital of the Northern Zhou. This article provides some corrections to the previous editions of the Sogdian version and attempts to elucidate points which have so far appeared obscure.

Keywords: Sogdian inscription, Sogdian tomb, Shi Jun, Wirkakk, Bilingual Chinese–Sogdian epitaph, Chang’an, Northern Zhou

In recent years three bilingual Chinese–Sogdian inscriptions have been discovered and published. The first was that of Wirkakk, alias Shi Jun 史君 “Mr Shi”, and his wife Wiyusi, who were buried in 580 CE in Chang’an, modern Xi’an, the capital of the Northern Zhou. The Chinese and Sogdian versions of their epitaph were published in 2005 by Sun Fuxi and Yutaka Yoshida respectively.1 The second, published by me in collaboration with my colleagues Bi Bo and Yan Yan in this journal in 2017,2 is that of another married couple, Nanai-vande and Kekan, who died in the northern Chinese city of Ye and were buried there together, also, as it happens, in 580 CE. The third, very recently published by Bi Bo and myself,3 is that of a Buddhist lady, an adherent of the Sanjie jiao 三階教 “Three levels” school, who died in Chang’an in 736 CE.

All of these epitaphs are important and interesting in different ways, but all of them also present particular problems. That of Shi Jun and his wife is unique in

1 Sun 2005; Yoshida 2005. Dien 2007 includes an English translation of the Chinese text with comments on alternative readings. The most recent studies of the Chinese and Sogdian versions respectively are Iwami 2016: 31–60 and Yoshida 2016 (both in Japanese). I am grateful to Bill Mak and to Yutaka Yoshida himself for their help with interpreting the articles in Japanese.
2 Bi, Sims-Williams and Yan 2017; see also Bi 2020. I take the opportunity to add a note on two Sogdian words attested for the first time in this inscription. An unpublished Manichaean text in Sogdian script (Ch/So 20001+, lines 14–15, see Reck 2006: 221–2) has xwʾcʾk in a context where a meaning “rich merchant” would be appropriate: rty cywydḥ pyðʁ r xwʾcʾk ZY (r•) [. . . L] Zʾyt rty (xwcf[y x]wrt Lʾ xw(r)ty kwnt(黄埔) “For that reason he is not (re)born as a xwʾcʾk or . . . and he is not able to eat delicious food”; while a precise equivalent of mʾmh “mama, mummy” is found in Khotanese māma “id.” (beside pābā “daddy”).
3 Bi and Sims-Williams 2020. Preliminary editions of the Chinese and Sogdian texts were published in the journal Wenxian 文獻, 2020, no. 3, by Li Hao 李浩 (pp. 151–66) and by Bi Bo and myself (pp. 167–79) respectively (all in Chinese).
having been found in situ and unearthed in a controlled archaeological excavation; the tomb which it accompanies is elaborately decorated with carved panels depicting the life and afterlife of the deceased, which have led to animated discussion concerning their Zoroastrian or Manichaean religious beliefs. Amongst the problems are the fact that both the Chinese and the Sogdian texts seem to contain numerous errors and that neither can be described as a translation of the other, each providing a different selection from the same set of facts. The Sogdian text also has a few lacunae where the stone was broken, but these do not present a major problem. Yutaka Yoshida, the first editor of this text, already found plausible restorations for most of these lacunae, and some additional suggestions will be presented below.

My reading of the Sogdian text, which differs only slightly from Yoshida’s, and my translation, which differs slightly more, may be presented first.

Text

Translation

1 mź’yx [t’]y-cw t’y-z’nw δw’
2 srō pr m[w]š srōy prtmy
3 m’x `wyh 23yh KZNH ZY
4 wm’t (k)šy n k-kwtr k
5 kc’n ( ) [nc]’( )tk cnn βyp’wr
6 [p][t][yr][ δ ] rt k’k[nc] n k srtp’w
7 ( ) ( ) (t) pr sywōyk-stn
8 ’st m-δ r wyrk’k n mt ZK
9 wn’k BRY wn’wk ZK ršβntk
10 srtp’w BRY rty ZKh kty-’br synpyn
11 z t(c)h wy’wsyh n’m’t rty wyrk’k
12 sr(t)p’w k’w synpyn pr k’s srō
13 wxwšwmny m’xy ’βtsytzych (x)rwś’k
14 myśy kty ’br pr’ybw-(δ)[rt ](r)ty
15 pytstrō myō’xwmn’xwty pr k’s
16 srō p(nc)my m’xw ’βtsyt’h βp(rw’n)
17 ’krtiy rty sy ms ZKh kty ’br pr
18 wxwšw–my m’xy ’βtšyytzych(!) xrt(ywś k)
19 myśy βp(rw’n ’krth pr’yś pcβytk
20 srō ’yō m’xw ’yō myśy rty nyst w tō’r
21 ’kyn ʾz’y ZKZY ’myōry-’prtκ L’ ’y r(ty)

(The period) daxiang of Great Zhou, year 2, in the first month of a rat year, on the 23rd day. So: There was a man of a family from Kish, domiciled in Guzang. From the emperor he holds the rank (of) sabao of Guzang, . . . in the land of the Sogdians, a *landowner. He is named Wirkakk, the son of Wanuk, (namely) Wanuk, the son of Rasht-vande the sabao. And (his) wife, born in Xinping, is named Wiyusi. And Wirkakk the sabao married (his) wife in Xinping in a pig year, afterwards, here in Xianyang (= Chang’an), he himself died in a pig year, on the 7th day of the 5th month. And his wife too died on the 7th day of the 6th month, on a hare day, in the same year (as her) *marriage, the same month, the same day. There is no living being which is born which is not subject to death;

4 For a comprehensive publication of the tomb see Yang 2014 (in Chinese). On the interpretation of the religious iconography of the carved panels see, inter alia, Grenet, Riboud and Yang 2004; Gulácsi and BeDuhn 2016; Grenet 2017; de la Vaissière 2019.
moreover, it is hard to complete (one’s) period in the world of the living. But this is harder (still), that, without being aware (of it), a husband and wife see one another (for the first time) the same year, the same month, the same day, in the human world (and) also in paradise, (so that) the beginning of (their) life together (in each place) may be at the same period.

Commentary

The main purpose of this commentary is to justify the novelties in the text and translation given above. In general, matters which have already been fully explained by Yoshida will not be discussed.

Lines 1–3. The day of the burial of Wirkakk and Wiyusi is given as year two of (the period) daxiang of the Great Zhou (dynasty), a rat year, the 23rd day of the first month. Yoshida, using the calendar table compiled by Chen Yuan (1956), calculates that this date corresponds to 23 February 580. However, as Bill Mak has pointed out to me, this part of Chen’s table is based on the calendar used by the southern dynasties based in Nanjing, whereas our inscription is explicitly dated according to the calendar of the Northern Zhou. According to the latter, the day concerned should rather be 24 February 580 (see the table in Xue and Ouyang 1956: 410).

Line 5. Yoshida (2005: 64; 2016: 79) restores (ʾ)\[zw\]ʾntk “living”. However, this word corresponds to the English word “living” in the sense “alive” rather than in the required sense “dwelling, resident”. No objection can be made to Yoshida’s reading of the antepenultimate letter as -n-, but the execution of the Sogdian letters by the stonemason is so irregular (as can be seen from Yoshida’s notes to the text) that it is not implausible to interpret it as a slightly careless variant of the similar letter -r-. I therefore prefer to read and restore (ʾ)\[nc\]ʾʾtk, or perhaps (ʾ)\[n\]cʾtk, the past participle of ʾncʾy “to stop, stay, reside”. The use of the past participle in this sense is clearly attested in a passage from the martyrdom of St George: wdy wyʾq gw xwny trsʾq ʾncʾty sty “the place where that Christian is dwelling” (Hansen 1941: 11–12, lines 173–4).

Line 6. \[p\]tbrero[δʾ]\[tr\] “he has the honour, holds the rank”. Yoshida (2005: 64) seems to take it for granted that the form to be restored here is a 3 sg. preterite
form with auxiliary verb -ṣʿrt and a meaning such as “he obtained”, but he admits that “no suitable verb is known to me”. However, ṣʿrt is also 3 sg. present of the verb “to have, hold”, and the use of the present tense here with reference to the deceased would be no more surprising than that of nʿmt “he is named” in line 8. On the noun ptβr-, more commonly written pδβr-, and its meaning “honour, rank”, see Yoshida 2019: 168. The spelling ptβr- does not seem to be attested elsewhere in Sogdian script, but is the expected equivalent of Manichaean Sogdian ptfrr-.

Lines 8–10. “He is named Wirkakk, the son of Wanuk, (namely) Wanuk, the son of Rasht-vande the sabao”. The formulation of the genealogy, with the repetition of the name of the father, is reminiscent of that found in the late Old Persian inscriptions, e.g. “I am Darius . . . , son of King Artaxerxes, (namely) Artaxerxes, the son of King Xerxes, (namely) Xerxes, the son of King Darius” (Darius II, Hamadan inscription, see Schmitt 2009: 183–4). The name wyrkʾk is clearly a hypocoristic derived from wyrk- “wolf”. I transcribe it as Wirkakk, since -akk (often, though not here, spelled with double kk) is clearly the original form of the suffix concerned (see Sims-Williams 1992: 34).

Lines 10, 12. synpyn was identified by Yoshida (2005: 65) as a Sogdian spelling of the place name Xiping 西平 (Early Middle Chinese *sei biajŋ),7 though he notes that “it is not easy to see why we have a nasal element in the first syllable”. In native Sogdian words the voiced [b] occurs only after a nasal, where it is an allophone of /p/ and is normally written with the letter <p>. Thus, if Yoshida’s identification is correct, a possible explanation for the presence of the nasal might be that it was intended to indicate that the following <p> here stands for [b], in the same way that Modern Greek uses μπαρ “bar” or μπόρα “beer”. On the other hand, Wang Ding (2011: 235–6) has argued that Xiping was known as Ledu 樂都 in the Northern Zhou period and that synpyn should rather represent Xinping 新平 (EMC *sin biajŋ), a town some 150 km to the northwest of Chang’an.8

Lines 10, 14, 17. ktyʾʾβr “wife” is not attested elsewhere, though a variant qtyʾβryy may occur in the Manichaean fragment M110ii, V10: “But the Hearers, with their wives (qtyʾβryy δβ mbʾn) and children and all (their) concubines, when they dwell(?) in the monastery, then the Elect begin . . .”.9 I take the difference to be that the first component of ktyʾʾβr is a collective noun meaning “household” (attested with an additional -k-suffix in Christian Sogdian qtyʾq “id.”), while that of qtyʾβryy is merely the underlying *kata- or *kata-ka- “house”. The expression qtyʾβryy δβ mbʾn, lit. “lady/wife in charge of the house”, which has the advantage of being more specific than δβ mbʾn “lady, wife” alone, may be compared with a phrase such as xʾn kh pʾtxš whnḥ wʾwḥ

7 Early Middle Chinese is cited following Pulleyblank 1991.
8 I am grateful to Wang Ding, who kindly sent me an English summary of the relevant part of his article.
9 This text will be published by Federico Dragoni and Enrico Morano. The interpretation suggested here is my own. Elsewhere ktyʾβry or ktyʾβryh is attested as an abstract noun “worldliness” and ktyʾβryk as an adjective “worldly” (all of these exclusively in Manichaean texts), but the underlying notion is that of the “householder”, who is by definition “worldly”, i.e. a layman, a Hearer rather than an Elect.
“a wife with authority over the house” in the Sogdian marriage contract Nov. 3, lines 10–11.\textsuperscript{10} \textit{ktyʾʾbr} “wife” may be an abbreviation of a similar expression.

Lines 11–14. The day of the marriage is given as a pig year, the 7th day of the 6th month, a hare day. As noted by Yoshida (2005: 61), the only day which accords with the data given is 19 July 519 (cf. the table of dates according to the calendar of the Northern Wei in Xue and Ouyang 1956: 406).

Lines 14–16. As Yoshida rightly indicates, the date given for the death of Wirkakk, the 7th day of the 5th month in a pig year, must correspond to 16 June 579.\textsuperscript{11}

Lines 17–19. The day of Wiyusi’s death is given as the 7th day of the 6th month, evidently in the same year as that of her husband. According to the calendar table used by Yoshida (2005: 62), this day should be 15 July 579, a tiger day, while the Sogdian text states that it was the day of the hare (or rabbit), that is, the day following the day of the tiger. As we shall see, the fact that this was a hare day seems to have been a point of some significance for the authors of the inscription, so it is unlikely to be a mere mistake. Since an interruption or variation in the regular count of the cycle of the twelve animals is hard to envisage, it seems certain that the day in question was in fact the hare day 16 July 579.\textsuperscript{12}

Once again I am grateful to Bill Mak for showing me that there is a straightforward solution to the apparent discrepancy. As mentioned above in the note to lines 1–3, one must consult the calendar of the Northern Zhou dynasty (Xue and Ouyang 1956: 410), in which the 7th day of the 6th month was indeed 16 July 579.

Lines 19–20. \textit{prʾyʾδ pcβytk srδʾyʾδ mʾxwʾyʾδ myʾδ}, lit. “in this pcβytk year, this month, this day”. Similarly in lines 24–5: “ʾyʾδ srdʾyʾδ mʾx(y)ʾyʾδ myʾδ “this year, this month, this day”. Yoshida (2005: 66) is clearly right to assume that ʾyʾδ “this” is used here in the sense “this same”. The matter is complicated by the presence of another new word in line 19, pcβytk, presumably at least in origin the past participle of a verb *pcβxš-. In his 2005 article, Yoshida translates \textit{prʾyʾδ pcβytk srδ} as “in this *given year”, comparing the form \textit{pty-βxš} “gave away (as a bride)” in the marriage contract just cited, 3 sg. imperfect of an equally unattested verb *\textit{ptβxš-}.\textsuperscript{13}

As Professor Yoshida kindly informs me, Iwami (2016: 41–2) also comes to this conclusion. One could suppose that the 6th month started a day later than is indicated in the standard calendar table because one of the preceding months was counted as a “big” month of 30 days instead of a “small” month of 29 days.

Nov. 3, R6–7 (unfortunately misprinted \textit{pry-} in Livshits 2015: 25). Although the preverbs \textit{pt-} and \textit{pc-} are etymologically related, they are not usually interchangeable. However, a verb *\textit{ptbynt} “to answer” is attested in Christian texts beside the well-attested noun \textit{pcbn} “answer”.

\textsuperscript{10} Livshits 2015: 25, also cited in connection with \textit{ktyʾʾbr} by Yoshida (2005: 65; 2016: 72).
\textsuperscript{11} Here the calendars of the southern and northern dynasties happen to coincide (Xue and Ouyang 1956: 116, 410).
\textsuperscript{12} As Professor Yoshida kindly informs me, Iwami (2016: 41–2) also comes to this conclusion. One could suppose that the 6th month started a day later than is indicated in the standard calendar table because one of the preceding months was counted as a “big” month of 30 days instead of a “small” month of 29 days.
\textsuperscript{13} Nov. 3, R6–7 (unfortunately misprinted \textit{pry-} in Livshits 2015: 25). Although the preverbs \textit{pt-} and \textit{pc-} are etymologically related, they are not usually interchangeable. However, a verb *\textit{ptbynt} “to answer” is attested in Christian texts beside the well-attested noun \textit{pcbn} “answer”. 
words ʾyḏ mʾxbwʾyḏ myḏy “this (same) month, this (same) day”, since the date given in the text indicates that Wiyusi died a month later than her husband. It seems to me therefore that “this pcβytk year” as well as the following “this month, this day” must refer to some other date than that of the death of Wirkakk. Lines 17–19 inform us that Wiyusi died on a hare day which was the 7th day of the 6th month; although this is not specifically stated at this point in the text, we know that the year was a pig year, since this was specified as part of the date of the death of Wirkakk, just one month earlier. It is a remarkable fact that another hare day which was the 7th day of the 6th month of a pig year was mentioned earlier in the inscription, namely, the date of the marriage of Wirkakk and Wiyusi. This surely is the very point to which the author of the inscription is trying to draw attention. If we accept Yoshida’s comparison of pcβytk with *ptβxs- “to give away (a bride in marriage)”, and if we suppose that this verb, which is not attested in any other context, was a technical term, it seems possible to understand pcβytk as a noun meaning “giving away (of a bride), marriage”, as indeed proposed by Yoshida in his second article (2016: 70).

This interpretation is confirmed by the second passage which refers to “the same year, the same month, the same day” (lines 24–5). Here the point seems to be that the beginning of the life of the husband and wife together in this world (i.e. the day of their marriage) and in the other world (i.e. the day on which the wife died and rejoined her husband in paradise) took place on an identical day, i.e. a hare day which was the 7th day of the 6th month of a pig year. It is perhaps significant that it is only in the case of these two dates – not in the case of the date of Wirkakk’s death or that of the burial – that the animal of the day is specified. I would suggest that it is only mentioned in order to emphasize the extraordinary coincidence between the day of the marriage and that of the death of Wiyusi, exactly one sexagenary cycle later. Admittedly, the authors or commissioners of the inscription (presumably the three sons named at the end) did not make their point as clearly as they might have done, so that I have had to add some words in parentheses for clarification. In addition, they perhaps took some slight liberties with the facts. It seems unlikely, though not impossible, that it is literally true that Wirkakk and Wiyusi saw one another for the first time on the day of their marriage. Moreover, it would hardly have been supposed that Wiyusi would reach paradise on the very day of her death. According to orthodox Zoroastrian ideas, the soul of the deceased would remain close to the body for three nights, after which it had to cross the Chinvat bridge, an episode clearly depicted on the tomb of Wirkakk and Wiyusi. However, an epitaph is not a legal or doctrinal treatise, and strict logic or consistency in such matters is hardly to be expected.

Line 25. wyrʾ wδwḥ “husband and wife”. As subject of the sentence, the nominative case is required, for which the expected form in the case of the masculine light stem wyr- would be *wyry. The form wyrʾ is also attested as nom. sg. in the marriage contract Nov. 3, R19. The reason for this is unclear. Since the related document Nov. 4, R11, written by the same scribe Ramtish, has the equally remarkable gen. sg. form myḏrʾ “Mithra” for expected *myḏřy, one might think of a phonetic change, e.g. a vowel lowering provoked
by the preceding -r-. In the case of our epitaph, an alternative might be to explain wyr′-wðwh as a dvandva (copulative) compound, as kindly suggested to me by Timothy Barnes. In this case the ending of wyr′ will be that of the nom.-acc. dual, as in Vedic mātārā-pitārā “mother and father” (surviving in adapted form in Sogdian mʼt-ptr, Khotanese mārāpātara “parents”), Avestan pasu vīra “cattle and men”, etc. Since such a compound would be an ancient relic, this would explain the use here of the traditional word for “wife”, wðwh, rather than the neologism kty′br found elsewhere in this inscription. Moreover, the same explanation could be applied to another surprising collocation, zmnh-nw(r)wh (line 22), zmnh′-ŋwth (line 27). Yoshida (2005: 67) noted that the rare word ‘ŋwth means “period”, but did not comment on the strange zmnh or zmnh′, though he evidently regarded it as a form of the well-attested noun zmnw “time”. Since it seems certain that this noun derives from a neuter stem ʾāmn- < *jam-ana- (Sims-Williams 1979: 341 n. 37), zmnh or zmnh′, i.e. [ʾāmnā], would be the correct nom.-acc. dual. Thus zmnh′-ŋwth could be a dvandva consisting of two near synonyms, cf. Sogdian rʼōpti′k “way (and) path” (SCE 258, in MacKenzie 1970: 16) or English “time and tide”. It should be noted that the form zmnh also occurs in the Mug document A12, column 6, where it is suffixed to the names of the planets and other luminaries to give the names of the seven days of the week. In the Manichaean Sogdian texts -jmnw is used in the same way, e.g. mʼ hjmnw “Monday”, but clearly zmnh does not represent this form. If zmnh is indeed a Sogdian form (which is not quite certain, since the preceding names of the heavenly bodies are all West Iranian), it may perhaps represent an enclitic variant [-ʾāmn], with the common silent -h.

Line 31. The form wsʼ n is not found elsewhere. Yoshida (2005: 69) assumes that it must be a spelling variant of wsn “on account of, for”, but admits that it is hard to justify such a spelling in the light of the derivation of wsn from Old Iranian *w斯坦ā. In his second article (2016: 68) he refers to the form wsʼ n in a passage from the Mahāvīm-mahāparinirvāṇa-sūtra, where wsʼ n ywn′k (or ZKZY wsʼn, or perhaps wsʼ n alone) seems to translate shigu 故 “for this
reason, accordingly”. However, while wsʾn could be a variant spelling either of wsʾn or (less likely) of wsn, there seems to be no possibility that wsʾn and wsn can both represent one and the same form. I therefore suggest interpreting wsʾn as “willing, desiring” < *wasāna-, present participle middle of the root VAS “to wish”.

References

Bi, Bo. 2020. “The new bilingual Sogdian and Chinese epitaph from Yeh and the Sogdians in the Northern Ch’i dynasty”, Acta Asiatica 119, 67–89.

Bi, Bo and Nicholas Sims-Williams. 2020. “The epitaph of a Buddhist lady: a newly discovered Chinese–Sogdian bilingual”, JAOS 140/4, 803–20.

Bi, Bo, Nicholas Sims-Williams and Yan Yan. 2017. “Another Sogdian–Chinese bilingual epitaph”, BSOAS 80/2, 305–18.

Chen, Yuan. 1956. Ershishi shuorunbiao (Table of lunar months for twenty official histories). Beijing.

de la Vaissière, Etienne. 2019. “The faith of Wirkak the Dēnāwar, or Manichaeism as seen from a Zoroastrian point of view”, Bulletin of the Asia Institute 29, 69–78.

Dien, Albert E. 2007. “Observations concerning the tomb of Master Shi”, Bulletin of the Asia Institute 17, 105–15.

Frejman, A.A. 1962. Opisanie, publikacii i issledovanie dokumentov s gory Mug. (Sogdijskie dokumenty s gory Mug, vyp. 1.) Moscow: Izdatel’stvo Vostochnoj Literatury.

Gershevitch, Ilya. 1954. A Grammar of Manichean Sogdian. (Publications of the Philological Society.) Oxford: Basil Blackwell.

Grenet, Frantz. 2017. “More Zoroastrian scenes on the Wirkak (Shi Jun) sarcophagus”, Bulletin of the Asia Institute 27, 1–12.

Grenet, Frantz, Pénélöpe Riboud and Yang Junkai. 2004. “Zoroastrian scenes on a newly discovered Sogdian tomb in Xi’an, Northern China”, Studia Iranica 33/2, 273–84.

Gulácsi, Zsuzsanna and Jason BeDuhn. 2016. “The religion of Wirkak and Wiyusi: the Zoroastrian iconographic program on a Sogdian sarcophagus from sixth-century Xi’an”, Bulletin of the Asia Institute 26, 1–32.

Hansen, Olaf. 1941. Berliner soghdische Texte I. Bruchstücke einer soghdischen Version der Geirgspassion (C1). (Abhandlungen der Preußischen Akademie der Wissenschaften, Phil.-hist. Kl., 1941, Nr. 10.) Berlin: Verlag der Akademie der Wissenschaften.

Iwami, Kiyohiro. 2016. Sogudojin boshi kenkyū (A study of Sogdian epitaphs). Tokyo: Kyūko Shoin.

Livshits, Vladimir A. 2015. Sogdian Epigraphy of Central Asia and Semirech’e. (Corpus Inscriptionum Iranicarum, Part II, Vol. III/4.) London: SOAS.

MacKenzie, D.N. 1970. The ‘Sūtra of the Causes and Effects of Actions’ in Sogdian. (London Oriental Series 22.) London: Oxford University Press.

Panaino, Antonio. 2017. “The origins of Middle Persian zamān and related words: a controversial etymological history”, Iran and the Caucasus 21/2, 150–95.

Pulleyblank, Edwin G. 1991. Lexicon of Reconstructed Pronunciation in Early Middle Chinese, Late Middle Chinese, and Early Mandarin. Vancouver: UBC Press.
Reck, Christiane. 2006. *Berliner Turfanfragmente manichäischen Inhalts in sogdischer Schrift* (Verzeichnis der Orientalischen Handschriften in Deutschland XVIII/1. Mitteliranische Handschriften, Teil 1), Stuttgart: Franz Steiner Verlag.

Reck, Christiane. 2016. *Berliner Turfanfragmente buddhistischen Inhalts in sogdischer Schrift* (Verzeichnis der Orientalischen Handschriften in Deutschland XVIII/2. Mitteliranische Handschriften, Teil 2), Stuttgart: Franz Steiner Verlag.

Schmitt, Rüdiger. 2009. *Die altpersischen Inschriften der Achaimeniden. Editio minor mit deutscher Übersetzung*. Wiesbaden: Reichert Verlag.

Sims-Williams, Nicholas. 1979. “On the plural and dual in Sogdian”, *BSOAS* 42/2, 337–46.

Sims-Williams, Nicholas. 1992. *Sogdian and Other Iranian Inscriptions of the Upper Indus*. (Corpus Inscriptionum Iranicarum, Part II, Vol. III/2/2.) London: SOAS.

Sun, Fuxi. 2005. “Investigations on the Chinese version of the Sino-Sogdian bilingual inscription of the tomb of Lord Shi”, in Étienne de la Vaissière and Éric Trombert (eds), *Les sogdiens en Chine*, 47–55. Paris: École française d’Extrême-Orient.

Tremblay, Xavier. 2001. *Pour une histoire de la Sérinde. Le manichéisme parmi les peuples et religions d’Asie Centrale d’après les sources primaires*. (Österreichische Akademie der Wissenschaften, Phil.-hist. Kl., Sitzungsberichte, 690. Band.) Vienna: Verlag der Österreichischen Akademie der Wissenschaften.

Wang, Ding. 2011. “Zhonggu beizhi xieben zhong de Han-Hu yuwen zhaji (Notes on Iranian words in Chinese characters recorded in manuscripts and inscriptions)”, in Luo Feng (ed.), *Sichouzhilu shang de kaogu zongjiao yu lishi* (Archaeology, Religion and History on the Silk Road), 241–9. Beijing: Cultural Relics Press.

Xue, Zhongsan and Yi Ouyang. 1956. *Liang qian nian Zhong Xi li dui zhao biao* (A Sino-Western calendar for two thousand years, 1–2000 A.D.). Beijing: Sanlian shudian.

Yang, Junkai. 2014. *Beizhou Shi Jun mu* (Shi Jun Tomb of the Northern Zhou Dynasty). Beijing: Cultural Relics Press.

Yoshida, Yutaka. 2005. “The Sogdian version of the new Xi’an inscription”, in Étienne de la Vaissière and Éric Trombert (eds), *Les sogdiens en Chine* 57–72. Paris: École française d’Extrême-Orient.

Yoshida, Yutaka. 2016. “Seian shutsudo Hokushu Shikun boshi Sogudo go bubun yakuchū (Translation and commentary on the Sogdian version of Mr Shi’s epitaph from Xi’an)”, in Iwami 2016, 61–80.

Yoshida, Yutaka. 2019. *Three Manichaean Sogdian Letters Unearthed in Bäzäklik, Turfan*. Kyoto: Rinsen Book Co.