



BRILL



brill.com/jjl

Patterns of Dislocation: Judeo-Arabic Syntactic Influence on Modern Hebrew

Yehudit Henshke

Hebrew Language Department, University of Haifa, Israel

henshke@gmail.com

Abstract

This article deals with a phenomenon of Modern Hebrew that exhibits the influence of Judeo-Arabic: the phenomenon of dislocation as found in the Hebrew sociolect of the Israeli periphery, among descendants of Middle Eastern and North African Jews. I call this sociolect Israeli Periphery Hebrew (IPH). The article examines the widespread use of dislocation constructions in IPH—specifically pronominal dislocation, as well as echo and anchoring constructions—and their unique features. Even though dislocation is typical of spoken language in general, it is argued here that its frequency and unique constructions in IPH reflect the influence of the Judeo-Arabic substrate. The article attempts to illuminate the sources and roots of these dislocated constructions.

Keywords

dislocation – pronominal dislocation – echo constructions – anchoring constructions – Modern Hebrew – Hebrew of the Israeli periphery – Judeo-Arabic

Introduction

Although some of its features have, over time, trickled into General Israeli Hebrew (GIH),¹ the influence of the Judeo-Arabic substrate on Modern

1 This term was coined by Haim Blanc (1957, 1964) to describe the spoken Israeli Hebrew that is grounded mainly in the language of speakers of European origin.

Hebrew is most visible in the Hebrew of the Israeli periphery (IPH),² namely, in the speech of the descendants of speakers of Judeo-Arabic (Henshke 2013). Examined here is one feature of Modern Hebrew that can be attributed to the influence of Judeo-Arabic: the phenomenon of dislocation as exemplified in the Hebrew sociolect of the periphery. The data presented here are based on a broad field survey that I conducted among second and third-generation descendants of North African immigrants to Israel and on dialogues culled from written literature.

Considering that dislocation constructions are very frequent in the Judeo-Arabic of North African Jews (Moshe Bar-Asher [personal communication]; Akun 2015:9–10; Caubet 1993:1:227–228, 2:5, among others), it is only natural that such constructions entered the Hebrew of Israelis whose parents or grandparents spoke Judeo-Arabic. Indeed, my examination of their Hebrew showed widespread use of means of dislocation in IPH, compared to GIH, and, moreover, unique dislocation constructions that are otherwise rare in Modern Hebrew. Several prominent constructions are examined here: widely occurring constructions involving the dislocation of personal and demonstrative pronouns, as well as echo and anchoring constructions. I claim that even though dislocation typifies spoken language in general, its multiplicity and unique constructions in the Hebrew of the periphery display the influence of the Judeo-Arabic substrate.

Personal Pronoun Dislocation

As noted, in the periphery some dislocated clauses are distinguished from GIH only by the *frequency* of their use (see Bar 1997 for a detailed discussion of the phenomenon). If tensed clauses with a pronominal subject are not widespread in GIH (Bar 1997:313–15), in the Hebrew of the periphery they constitute an active, dominant category with several syntactic variations, as outlined below. I analyze the pronominal subject as being a dislocated element resumed by various types of resumptive elements: a) verbal person-number-gender inflection; b) inflected prepositions.

2 The term “periphery” refers here to geographical and social periphery alike. The term IPH denotes the language of Israel-born native Hebrew speakers who are descendants of immigrants from the Middle East and North Africa, many of whom live in development towns, small towns, and moshavim (communal agricultural settlements) in the north and south of Israel, or in distinctive urban neighborhoods.

Verbal Clitic as Resumptive Element

- (1) אני עכשיו הגעתי לבית שלך.
ani šaxšav hegafti la-bait šel-ax³
 I now arrive.PST.1SG to.the-house of-you
 ‘Me, now I have reached your house.’
 (R., Jerusalem)⁴

All strata of Hebrew, including GIH, refrain from the use of a redundant pronominal first or second person subject without special cause (Cohen 1990:53; Bolozky 1984:126). Various aspects of the sporadic presence of this construction in verbal clauses in GIH have been noted and analyzed in the literature. Some note its distribution in terms of person and tense (Bolozky 1984); others regard it as a means of enhancing discourse accessibility, noting pragmatic motivations for its use. Among the latter, the most frequently noted motivation is topic shift. A tangential motivation for its use is to focus on the person performing the action (Ariel 1990:120; Polak-Yitzhaki 2004:33–34, 69);⁵ others observe the expressive nature (complaint, warning, insult) of the use of the extra pronominal subject (Bar 1997:314). Nonetheless, all agree that this structure is infrequent in spoken GIH and even rarer in written Hebrew.⁶

In IPH, however, I found widespread, explicit use of the personal pronoun preceding verbs in the past (and future) tense, whose source I attribute to Judeo-Arabic, as in the following Judeo-Arabic constructions, for example:

- (2) *nti šafti-h waqt li-ža?*
 you see.PST.2.F.SG-him time that-come.PST.3.SG
 ‘You, did you see him when he came?’
- (3) *ana ma mšit-ši l-l-šarš*
 I NEG go.PST.1SG-NEG to-the-wedding
 ‘Me, I did not go to the wedding.’

3 The transcription of the examples is faithful to the phonology of IPH, rather than to GIH or to Hebrew spelling.

4 Informants are referred to in this article by their initial and town.

5 In Modern Hebrew this is the sole motivation for this redundancy. See Cohen 1990.

6 On the limited scope of this redundancy in spoken Hebrew, see Polak-Yitzhaki 2004:34.

In IPH, this construction occurs in both first-person and second-person pronouns, but more frequently with the former.⁷ Regarding the rationale for this redundancy in IPH, only in a minority of cases can we discern the pragmatic or emotional motivation that is mentioned in the literature. Most of the occurrences serve to direct attention to the subject of the predicate, but this effect is not necessarily very strong; indeed, it is often almost imperceptible, as in the following examples:

- (4) אני תמיד הייתי עובדת.

ani tamid haiti šovedet
 I always was.PST.1.SG work.PTCP.F.SG
 'Me, I have always worked.'
 (Motzafi-Haller 2012:39)

- (5) אני כשהייתי בהצגה עם ציפי לא ידעתי שהיא מרוקאית.

ani kše-hayiti ba-hacaga šim cipi
 I when-was.1SG in.the-play with Tsipi
lo yadašti še-hi marokait
 NEG know.PST.1SG that-she Moroccan.F
 'Me, when I was at the play with Tsipi, I didn't know that she was Moroccan.'
 (H., Yeruham)

These utterances are typical of the IPH sociolect. In GIH the equivalent utterances would be devoid of the initial pronoun.

Inflected Prepositions as Resumptive Elements

Dislocation of personal pronouns is also evident in verbal clauses in which the resumptive element is not the verbal inflection, but is an object or possessive pronoun; namely, the left dislocation is of a nominative form which is resumed by a pronoun in the direct/indirect object or possessor position. For example:

- (6) הוא עוד מדברים עליו שנשאר מלך.

hu šod medabrim šal-av še-nišar melex
 he still say.PTCP.M.PL of-him that-remain.PTCP.M.SG king
 'Him, they still say of him that he remained a king.'
 (Shilo 2005:16)

⁷ A similar tendency with future verbs is also found in GIH. See Bolozky 1984:128–129. I did not provide examples of the third-person construction, because they are widespread in Hebrew (Bolozky 1984).

- (7) אני, תעזוב אותי פה רגע עם איציק.
ani taʕazov ot-i po regaʕ ʕim icik
 I leave.FUT.2.M.SG ACC-me here minute with Itzik
 'Me, you leave me here for a minute with Itzik.'
 (Shilo 2005:55)
- (8) אני הבנים שלי למדו בחינוך העצמאי.⁸
?ani ha-banim ʕal-i lamdu ba-ħinnux
 I the-son.PL of-me study.PST.3.PL in.the-education
ha-ʕacmaʕi
 the-independent
 'Me, my sons studied in the independent education system.'
- (9) אני המשפחה שלי עלתה ממרוקו ומתורכיה.⁹
ani ha-miʕpaħa ʕel-i ʕalta
 I the.family of-me immigrate.PST.3.F.SG
mi-maroko ve-mi-turkiya
 and-from-Turkey from-Morocco
 'Me, my family immigrated [to Israel] from Morocco and Turkey.'
- (10) אני הסבתא שלי לא ידעה קרוא וכתוב.
ani ha-safta ʕel-i lo yadʕa
 I the-grandmother of-me NEG know.PST.3.F.SG
kro u-xtov
 read.INF and-write.INF
 'Me, my grandmother did not know how to read and write.'
- (11) אני כואב לי כשאומרים ...
ani koev l-i kʕe-omrim
 I hurt.PTCP.M.SG to-me when-say.M.PL
 'Me, it hurts me when they say ...'

The examples above are verbal clauses; however, dislocation of nominative pronouns is also found in nominal possessive constructions (*yesh li* 'I have'/

8 Rabbi Ovadia Yosef in an interview, <https://www.youtube.com/watch?v=ShUTNgTylVI> (accessed October 6, 2014).

9 Examples (9)–(11) are cited from Schwarzwald (1986:332). Interestingly, Schwarzwald's main informant for examples of this sort is a speaker whose family came from an Arabic-speaking land.

ʔen li 'I don't have'). This dislocated construction is not found in GIH and is marked as typical of IPH. For example:

(12) אני יש לי חור בשכל

ani yeš l-i xoʕ ba-sexel
I is to-me hole in.the-brain
'Me, I have a hole in my brain.'
(R., Jerusalem)

(13) היא אין לה את הבעיה עם השם שלי.

hi en l-a et ha-beʕaya ʕim ha-šem šel-i
she NEG to-her ACC the-problem with the-name of-me
'Her, she doesn't have a problem with my name.'
(Shilo 2005:178)

(14) ¹⁰אני הייתה לי...

ani hayta li
I was.PST.3.F.SG me
'Me, I had...'
(Busi 2000)

(15) ¹¹אני לא היה לי שעון.

ani lo haya l-i šaʕon
I NEG was to-me watch
'Me, I didn't have a watch.'

The latter type of examples (12)–(15) has direct parallels in Judeo-Arabic:

(16) *ʔana ʕnd-i tlat bnat*

I by-me three daughter.PL
'Me, I have three daughters.'

10 Citation from Muchnik 2004:10–11. She terms these "substandard expressions from spoken language... and expressions... typical of the uneducated."

11 Rabbi Ovadia Yosef in an interview, <https://www.youtube.com/watch?v=ShUTNgTyIVl> (accessed October 6, 2014).

Demonstrative Pronoun Dislocation

The use of dislocated demonstrative pronouns is very frequent in IPH. Unlike the semantically empty expletive pronouns found in GIH sentences such as *ze raq ba-erev she-hi kazot*, ‘it is only in the evening that she is like that’ (Halevy 2006; Bar 1997:310–11),¹² dislocated demonstratives in IPH point to persons and generally have a specific referent known to the speaker and hearer. In Bar’s study of dislocation in Israeli Hebrew (Bar 1997:310–11), this pattern is not mentioned. Here, too, the influence of Arabic is readily apparent (Caubet 1:168–69). The following examples are taken from spoken Judeo-Arabic, the first of right dislocation and the second of left dislocation:

- (17) *li tquli-lu yaʕmāl-ək ada*
 that say.FUT.2.M.SG-him do. FUT.3.M.SG -(for) you DEM.M.SG
 ‘Whatever you tell him he will do for you, that one.’

- (18) *hadi li ʕnd-a taʕt-ek*
 DEM.F.SG that by-her give.FUT.3.M.SG -(to) you
 ‘That one, whatever she had she will give to you.’

In IPH as well, these dislocated elements are found in both left and right dislocation.

Right Dislocation

- (19) אֵיךְ הוּא אָמַר זֶה?
ex hu amar ze
 how he say.PST.3.M.SG DEM.M.SG
 ‘How did he say, that one?’
 (P., Yeruham)

- (20) הִיא עֲדִינָה זֹאתִי.
hi ʕadina zoti
 she delicate DEM.F.SG
 ‘She’s delicate, that one.’
 (Shilo 2005:69)

12 In Bar-Aba’s (2010:186–209) examples, most instances of *ze* ‘it,’ are not interchangeable with proper nouns. The few examples of this sort that she does present (Bar-Aba 2010:195–196) are not associated with speakers of a particular social background.

- (21) היא יכולה לבכות זאתי.

hi yxola livkot zoti
 she can.PTCP.F.SG cry.INF DEM.F.SG

'She can cry, that one.'

(Shilo 2005:73)

- (22) היא מחורפנת לגמרי זאתי.

hi mexurfenet legamre zoti
 she crazy.PTCP.F.SG completely DEM.F.SG

'She's completely screwed up, that one.'

(Adaf 2008:206)

Left Dislocation

- (23) זה, מתי שהוא מגיע למטבח, אשתו לובשת סינר.

ze matay še-hu magiyaʕ la-mitbax
 DEM.M.SG when that-he get.PTCP.M.SG to.the-kitchen
išt-o lovešet sinar
 wife-his wear.PTCP.F.SG apron

'That one, when he gets to the kitchen his wife wears an apron.'

(P., Yeruham)

- (24) זה, כל מה שהוא אומר לך, זה לא נכון.

ze kol ma še-hu omer l-ax
 DEM.M.SG everything what that-he tell.PTCP.M.S to-you
ze lo naxon
 this(it)¹³ NEG correct

'That one, everything he tells you, it's not correct.'

(G., Yeruham)

- (25) זאתי, הכל אצלה הצגה.

zoti ha-kol ecl-a hacaga
 DEM.F.SG the-everything by-her act

'That one, everything is a show for her.'

(Shilo 2005:171)

13 This *ze* is a semantically empty expletive parallel to the expletive common in GIH, and not the demonstrative pronoun discussed in this section.

- (26) וזאתי ימח שמה- ציפרניים של זאב יש לה.
ve-zoti yimmaḥ šem-a cipornayim šel
 and-DEM.F.SG eradicate.FUT.3.M.SG name-her claw.PL of
ze'ev yeš l-a
 wolf have to-her
 'And that one, may her name be cursed: claws of a wolf she has.'
 (Adaf 2008:167)

The Echo Construction

A particularly striking construction is the echo construction (Taube 1997),¹⁴ also called the "sandwich construction" (Azar 1992:96), as in (27):

- (27) אתה רעב אתה?
ata raʕev ata?
 you hungry you
 'You, are you hungry?'
 (Oz 1983:40)

On the face of it, example (27) might seem to be a case of right dislocation that just happens to duplicate the resumptive pronoun. However, though historically these sentences may indeed be analyzed as simple cases of dislocation, I maintain that in IPH they constitute a distinct construction: a fixed structure involving an echo, i.e., an exact duplication of the pronoun (whether personal or demonstrative). The essential feature of this structure is the full echo, which produces an intensifying effect.

The echo construction, which occurs with personal and demonstrative pronouns, is typical of and very frequent in IPH, and appears in both declarative and interrogative sentences.¹⁵ Some of these clauses still retain their expressive function;¹⁶ in others, however, the expressive function has been eroded, leaving only the repetitive construction.

14 Taube (1997), who discusses the echo construction in Yiddish, notes that in Hebrew these repetitive constructions do not derive from Yiddish but rather from Arabic dialects (Taube 1997:418). The speakers who use it share a Judeo-Arabic substrate.

15 Contra Azar (1992:96), who argues that most occurrences of this construction are interrogative.

16 Bar-Aba (2010:171–72) maintains that this utterance expresses denigration or exhortation. This is not the case in IPH.

Even though this construction exists in the Bible,¹⁷ its prevalence in IPH is clearly due to the influence of Judeo-Arabic. This construction is common in North African Arabic, e.g.:

(28) *hada mliḥ hada*
 DEM.M.SG good DEM.M.SG
 'That's good, that!'

(29) *hadi ṣla hadi*
 DEM.F.SG synagogue DEM.F.SG
 'That's a synagogue, that.'

(30) *ana maḣnuna ana?*
 I crazy I
 'I'm crazy, am I?'

In the Hebrew of the periphery this construction can take two forms, simple and complex:

Simple Echo Construction

This construction is composed of a clause with the addition of a personal pronoun duplicated at the beginning or the end, as in (27) above, and in the following examples:

(31) למה את באה אתי את?
lama at ba'a it-i at
 why you.F.SG come.PTCP.F.SG with-me you.F.SG
 'Why are you coming with me, you?'
 (A., Jerusalem)

(32) את צריכה להיזהר את.
at crixa le-hizaher at
 you.F.SG need to-careful.INF you.F.SG
 'You have to be careful, you.'
 (Adaf 2008:163)

17 Psalm 76:8: אתה נורא אתה 'atta nora 'atta 'Oh You! You are awesome!'

- (33) הוא, גרוש הוא לא היה שם בצד.
hu gruš hu lo haya sam ba-cad
 he penny he NEG was put in.the-side
 'Him, a penny he didn't set aside.'
 (Shilo 2005:21)

Complex Echo Construction

This construction is composed of a base clause with the addition of two identical echo pronouns at both ends. Again, these sentences may have developed through a process of dislocation. For example, the simple clause *ma ani yaʕase*, 'what I do.FUT.1.M.SG' in (34) became *ani ma ani yaʕase*, 'me what I do,' through left dislocation (or, alternatively, *ma ani yaʕase ani* through right dislocation), and then an additional process of dislocation yielded a second pronoun at the other end, forming an echo structure (*ani ma ani yaʕase ani*). However, I believe that today these sentences are instances of the independent echo construction as well.

- (34) אני מה אני יעשה אני?
ani ma ani yaʕase ani?
 I what I do.FUT.1.M.SG I
 'Me, what will I do -, me?'
 (G., Jerusalem)

- (35) אני לא חסר לי שכל אני
ani lo ḥaser l-i sexel ani
 I NEG lack to-me intelligence I
 'Me, I'm not lacking in intelligence, me.'
 (Motzafi-Haller 2012:158)

Echo constructions (both simple and complex) can also feature demonstrative pronouns:

Simple

- (36) זה מוסיקה טובה זה.
ze muzika tova ze
 DEM.M.SG music good DEM.M.SG
 'That's good music that.'
 (M., Jerusalem)

- (37) זה סיפור מהחיים זה.
ze sipur me-ha-ħaim ze
 DEM.M.SG story from-the-life DEM.M.SG
 ‘That’s a story from life that.’
 (Motzafi-Haller 2012:35)

Complex

- (38) זה הכלכלה שלו יקר זה.
ze ha-kalkala še-lo yakar ze
 DEM.M.SG¹⁸ the- economy of-him expensive DEM.M.SG
 ‘That one, supporting him is expensive, that one.’
 (A., Yeruham)

The Anchoring Construction

Another dislocation construction that singles out one part of the sentence is the anchoring construction, involving a chain of social relationships. For example:

- (39) שכן שלי, החברה שלו, שכנים שלה לומדים אצלנו.
šaxen šel-i ha-xavera šel-o šxenim šel-a
 neighbor of-me the-friend of-him neighbor.M.PL of-her
lomdim ecl-enu
 learn.PTCP.M.PL by-us
 ‘The neighbors of the friend of my neighbor study with us.’
 Literally: ‘My neighbor, his friend, her neighbors study with us.’
 (Ziv 2010:43)

This construction has received partial coverage in the literature (Ziv 2010), but no attention has been paid to the overall syntactic picture. Treating it here as part of the phenomenon of dislocation that typifies IPH, I examine its significations, uses and sources.

Anchoring is a discourse construction that seeks to create an anchor for connectivity and for enhanced accessibility of discourse entities (Ziv 2010:

18 In its two appearances in the sentence *ze* refers to a person.

43–45). It is frequent in Judeo-Arabic and in the Hebrew of Israelis with origins in Arabic-speaking lands, and has even found its way into spoken GIH. Its advantages in terms of processing are readily apparent. Nonetheless, note that this is not an innovation, but rather a borrowing of a widespread Judeo-Arabic construction. Moreover, in Hebrew this construction serves the same purpose as in Judeo-Arabic, especially in the description of relationships in real or imagined space. It always opens with a coordinate known to the interlocutors and progresses two or three stages in order to map relationships.

An additional example appears below:

- (40) אילן דדון, אחותו, גיסתה, פתחה מספרה.
ilan dadon axot-o gisat-a patxa
 Ilan Dadon sister-his sister-in-law-her open.PST.3.F.SG
maspeka
 hairdressing.salon
 ‘The sister-in-law of Ilan Dadon’s sister opened a hairdressing salon.’
 Literally: ‘Ilan Dadon—his sister—her sister-in-law; she opened a hair-
 dressing salon.’ (H., Netivot)

Thus, as we saw above, in discourse speakers use these dislocated utterances, which progress from one entity to the next, in order to guide the addressee to the destination by clarifying the link between each two entities in the chain.

A Presentative Construction

An additional type of anchoring construction involves locative phrases. Speakers of IPH who have to map out a route for their interlocutor note the main coordinates in nominal form, sometimes preceded by a presentative word. They sometimes use a combination of Hebrew and Arabic, as in (41), or only Hebrew, as in (42):

- (41) א-תחנה א-דאר.
ha-t-taḥana ha-d-dar
 here-the-station here-the-house
 ‘Here’s the station—here’s the house.’
 (H., Yeruham)

- (42) הנה התחנה הנה הבית.
 hine ha-taḥana hine ha-bayit
 here the-station here the-house
 'Here's the station—here's the house.'
 (S. Regev)¹⁹

Conclusion

In sum, this article has examined a syntactic phenomenon in Modern Hebrew: the frequency of dislocated elements in IPH and the unique forms found only in this sociolect. Attributing this phenomenon to Judeo-Arabic sources has shed new light on the roots of the use of dislocation in IPH. The article has also reconsidered some elements sporadically addressed in the literature, such as echo and anchoring constructions, viewing them as part of a general trend of dislocation that draws on the Judeo-Arabic substrate.

References

- Adaf, Shimon. 2008. *Sunburnt Faces*. Tel Aviv: Am Oved (in Hebrew).
- Akun, Natali. 2015. "Ha-aravit ha-mishtaqefet ba-ivrit shel Marocco." *Studies in the Culture of North African Jewry, Edited and Annotated Texts*, eds. M. Bar-Asher & S. Fraade. Jerusalem: The Program in Judaic Studies, Yale University, New Haven and The Center for Jewish Languages and Literatures, The Hebrew University, Jerusalem, 29–52 (in Hebrew).
- Ariel, Mira. 1990. *Accessing Noun-Phrase Antecedents*. London: Routledge.
- Azar, Moshe. 1992. "Liqrat havanat mivneh ha-mishpat ha-memuqad be-ivrit bat zemanenu." *Hebrew: A Living Language* 1: 87–99 (in Hebrew).
- Bar, Tali. 1997. "Extraposition in Contemporary Hebrew." *Lěšonénu* 60: 297–328 (in Hebrew).
- Bar-Aba, Esther Borochovsky. 2010. *Issues in Colloquial Hebrew*. Jerusalem: Bialik Institute (in Hebrew).
- Blanc, Haim. 1957. "Qeta' shel dibbur 'ivri yisra'eli," *Lěšonénu* 21: 33–39 (in Hebrew).
- . 1964. "Israeli Hebrew Texts." In *Studies in Egyptology and Linguistics: In Honor of H. J. Polotsky*, ed. H. B. Rosen. Jerusalem: Israel Exploration Society, 123–152.

19 See <https://www.youtube.com/watch?v=yAPmMVjT-78> (accessed October 3, 2010).

- Bolozky, Shmuel. 1984. "Subject Pronouns in Colloquial Hebrew." *Hebrew Studies* 25: 126–130.
- Caubet, Dominique. 1993. *L'arabe marocain, tome 1: Phonologie et morphosyntaxe; tome II 2: Syntaxe et catégories grammaticales, Textes*. Paris-Louvain: Peeters.
- Cohen, Chaim E. 1990. "The Independent Pronoun as the Subject of a Definite Verb in Tannaitic Hebrew." *Proceedings of the Tenth World Congress of Jewish Studies, Division D*, vol. 1. Jerusalem: World Union of Jewish Studies, 53–59 (in Hebrew).
- Halevy, Rivka. 2006. "The Function of Nonlexical *Zeh* in Contemporary Hebrew." *Lešonenu* 68: 283–307 (in Hebrew).
- Henshke, Yehudit. 2013. "Peripheral Hebrew: Between Error and Loan." *Language Studies*, 14–15: 175–186 (in Hebrew).
- Motzafi-Haller, Pnina. 2012. *In the Cement Boxes: Mizrahi Women in the Israeli Periphery*. Jerusalem: Magnes (in Hebrew).
- Muchnik, Malka. 2004. "Tel Aviv 'Southerner' Dialect in *The Moon Goes Green in the Wadi*." *Helkat Lashon* 35: 5–19 (in Hebrew).
- Oz, Amos. 1983. *A Journey in Israel Autumn 1982*. Tel-Aviv: Am Oved (in Hebrew).
- Polak-Yitzhaki, Hilla. 2004. "The Functions of Subject Personal Pronouns." M. A. thesis, University of Haifa (in Hebrew).
- Schwarzwald, Ora. 1976. "Acceptability and Formation of Topicalized Sentences in Hebrew." *Bar Ilan* 13: 321–340 (in Hebrew).
- Shilo, Sarah. 2005. *No Gnomes Will Appear*. Tel Aviv: Am Oved (in Hebrew).
- Taube, Moshe, 1997. "Echo-construction in Yiddish." *Massorot* 9–11 (*Gideon Goldenberg Festschrift*): 397–420 (in Hebrew).
- Ziv, Yael. 2010. "Anchoring in Discourse Model." *Hebrew Linguistics* 64: 37–47 (in Hebrew).

Yehudit Henshke

is a senior lecturer in the Department of Hebrew Language at the University of Haifa. Her fields of interest include Mishnaic Hebrew, Jewish languages, Judeo-Arabic, and Modern Hebrew. She has recently been awarded a grant from the Israel Science Foundation to pursue a project that will study the influence of Judeo-Arabic on contemporary Hebrew.