which is derived from UniDicDB and can attach the hierarchical structure of *UniDic* to each word in an input plain unsegmented text automatically (https://unidic. ninjal.ac.jp/). Only UniDicMA is open to the public, whereas all other UniDics are not accessible outside NINJAL.

In this paper, we discuss what is a 'new word' in Japanese, our hierarchical definition of word indexes, and how to register new words in UniDicDB using UniDicExplorer.

**Keywords:** electronic dictionary, Japanese, corpus, annotation, database system, morphological analyzer, neologisms

## Adding neologisms to the Hebrew online dictionary *Rav-Milim*

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This paper describes the process of finding Hebrew neologisms and adding them to the online dictionary *Rav-Milim*. The editorial board of the dictionary uses different methods to find such neologisms, including crowdsourcing (suggestions from users), and tracking new terms in the media and in official announcements by the Academy of the Hebrew Language. We discuss the criteria and methodology for adding new words to the dictionary, with emphasis on the decision-making process of labelling foreign words (mainly from English) as neologisms in Hebrew. Various kinds of neologisms have been added to the dictionary in recent years: new technological terms, including terms for new tools and appliances (רחפן, rachfan, 'drone'); internet and social media slang; terms that have emerged in recent years in media coverage of news events; terms that have arisen in recent general discourse regarding new concepts (מזון-על, mezon-al, 'superfood'); new military terms; neologisms added by the Academy of the Hebrew Language, some of which are the equivalents of existing loanwords. Most of these types of neologisms include loanwords, that are mainly borrowed from English.

Our dictionary is a practical, descriptive tool rather than an etymological documentation project. Therefore, new words in the dictionary are, in general, not indicated as such, though we do note whether a neologism has been formally suggested by the Academy of the Hebrew GWLN 2019. Globalex Workshop on Lexicography and Neologism https://globalex.link/events/workshops/ gwln2019/

DSNA. Dictionary Society of North America https:// dictionarysociety.com/

DSNA 22. 22nd biennial meeting of the Dictionary Society of North America https://indiana.edu/~iucweb/dsna/

**DICTIONARIES. Journal of the Dictionary Society of North America** https://dictionarysociety.com/journal/

GLOBALEX. Global Association for Lexicography http://globalex.link/

Language. These neologisms are linked to earlier loanwords with the same meaning.

*Rav-Milim* has also added new meanings to existing entries. New technological meanings have emerged in words like *yet* (*anan*, 'cloud'). In other cases, existing terms have been replaced with new ones due to considerations of political correctness in contexts such as gender and disability.

Keywords: neologisms, Hebrew, foreign words, internet slang

## The formation of neologisms in a lesser used language: The case of Frisian

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