Data-based research in word formation

Prague, 19–20 September 2024

Workshop convenors: Jurgis Pakerys & Magda Ševčíková

Workshop program

14:00-15:30 chair: Jurgis Pakerys
14:00-14:30 Fiammetta Namer, Nabil Hathout & Stéphanie Lignon
Using the Démonette derivational database for research in French morphophonology

14:30-15:00 Matteo Pellegrini, Federica Iurescia, Eleonora Litta & Marco Passarotti
Inflectional and derivational predictions in morphological families. A case study on Latin

15:00-15:30 Olena Pchelintseva
Potential and actual word-formation lacunas in the system of Slavic Verbal Nouns

17:00-18:00 chair: Fiammetta Namer
17:00-17:30 Verginica Mititelu, Gianina Iordachioaia, S. Leseva & I. Stoyanova
Measuring the degree of transparency of English derivational suffixes

17:30-18:00 Cristina Lara-Clares & Cristina Fernández-Alcaina
Testing ChatGPT for the semantic annotation of (competing) doublets

Friday 20 September 2020
9:30-11:00 chair: Rossella Varvara
9:30-10:00 Livio Gaeta
Word-formation in minority languages: corpus linguistics for low-density varieties

10:00-10:30 Lior Laks, Fiammetta Namer
What is go-ing on? Morphological sensitivity (and lack thereof) in the incorporation of -ing ending loanwords in French and Hebrew

10:30-11:00 Hana Hledíková, Cristina Fernández-Alcaina
Denominal Prefixed Verbs and Their Valency Structure: A Corpus Study on Czech, English, German and Spanish

Friday 20 September 2024
14:00-15:30 chair: Livio Gaeta
14:00-14:30 Jan Radimský, Maria Silvia Micheli & Pavel Štichauer
Exploring the diachrony of Italian word formation through the Google Books corpus: The case of NN compounds and their rival syntagmatic NPN counterparts

14:30-15:00 Petr Kos
Diversity of schemas in English bahuvrihi compounds

15:00-15:30 Veronika Kolářová
Syntactic behavior of Czech compounds

16:00-17:30 chair: Pavel Štichauer
16:00-16:30 Maria Granados Serrano & Salvador Valera
From partial to full conversion in English deadjectival nominals: what and where

16:30-17:00 Rossella Varvara, Justine Salvadori & Richard Huyghe
Creating and exploiting a lexical database of deverbal nouns in French

17:00-17:30 Jurgis Pakerys, V. Dadurkevičius & A. Navickaitė-Klišauskienė
How the measures of derivational productivity depend on lemmatization quality (the case of Lithuanian deverbal nouns)

17:30-18:00 Jurgis Pakerys & Magda Ševčíková
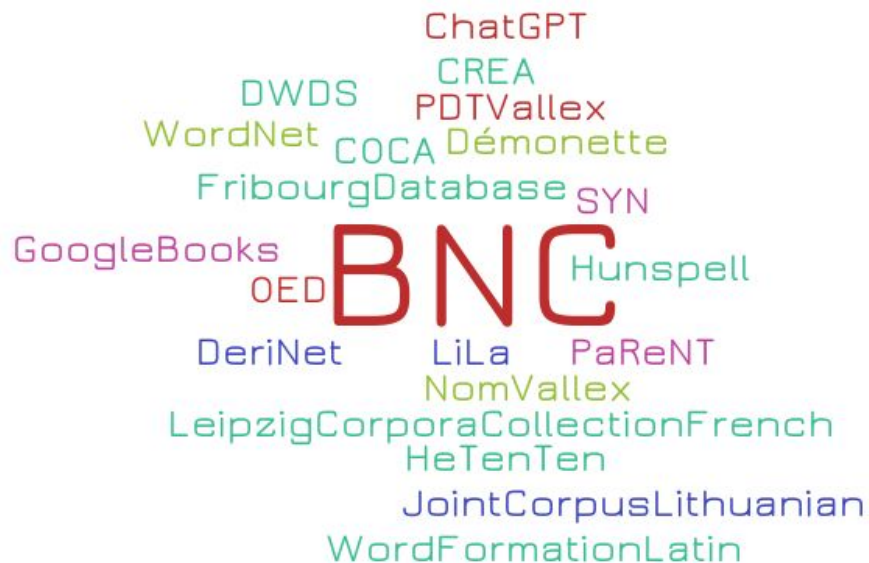*Workshop closing*

Languages covered in the workshop

Datasets and tools employed

Word-formation processes covered

compounding

incorporation

derivation

conversion

Papers addressing paradigms & predictability

- Fiammetta Namer, Nabil Hathout, Stéphanie Lignon. *Using the **Démonette derivational database** for research in French morphophonology*
- Matteo Pellegrini, Federica Iurescia, Eleonora Litta, Marco Passarotti. *Inflectional and derivational predictions in morphological families. A case study on Latin **[PrinParLat, WFL, LiLa]***

- Verginica Barbu Mititelu, Gianina Iordăchioaia, Svetlozara Leseva, Ivelina Stoyanova. *Measuring the degree of transparency of English derivational suffixes **[WordNet; machine learning experiment]***

Paper addressing word-formation & syntax

- Hana Hledíková & Cristina Fernández-Alcaina. *Denominal Prefixed Verbs and Their Valency Structure: A Corpus Study on Czech, English, German and Spanish* [**comparable corpora**]
- Veronika Kolářová. *Syntactic behavior of Czech compounds* [**corpora**, **DeriNet, valency dictionaries**]
- Jan Radimský, Silvia Micheli, Pavel Štichauer. *Exploring the diachrony of Italian word formation through the **Google Books corpus**: The case of NN compounds and their rival syntagmatic NPN counterparts*
- María Granados-Serrano & Salvador Valera. *From partial to full conversion in English deadjectival nominals: what and where* **[corpora]**

Papers addressing competition & productivity

- Cristina Lara-Clares & Cristina Fernández-Alcaina. *Testing **ChatGPT** for the semantic annotation of (competing) doublets [**corpora**]*
- Olena Pchelintseva. *Potential and actual word-formation lacunas in the system of Slavic Verbal Nouns [**dictionaries** vs. **corpora**]*
- Livio Gaeta. *Word-formation in minority languages: **corpus** linguistics for low-density varieties*
- Lior Laks & Fiammetta Namer. *What is go-ing on? Morphological sensitivity (and lack thereof) in the incorporation of -ing ending loanwords in French and Hebrew [**corpora**]*
- Petr Kos. *Diversity of schemas in English bahuvrihi compounds [**corpus**]*
- Rossella Varvara, Justine Salvadori, Richard Huyghe. *Creating and exploiting a **lexical database** of deverbal nouns in French*
- Jurgis Pakerys et al. *How the measures of derivational productivity depend on lemmatization quality (the case of Lithuanian deverbal nouns) [**corpora**]*

Slides online & publication prospects

- Slides can be shared online
  - workshop web page available soon :)

- We plan to apply for a special issue of the Morphology journal
  - Springer, Electronic ISSN 1871-5656, Print ISSN 1871-5621
  - 5 to 8 papers in the special issue proposal
  - papers reviewed individually
  - double-blind reviewing procedure, the same as with regular submissions
  - hybrid open access
- Interested in joining our efforts?
  - Please send us a tentative title + a short annotation

BIENÁLE ČESKÉ LINGVISTIKY 2024

BIENNIAL OF CZECH LINGUISTICS 2024

Thank you!