KORBA (crank) = KORpus BArokowy

# *The electronic corpus of the 17th and 18th century Polish texts (up to 1772)* – aims, methods, current state, problems and prospects for development


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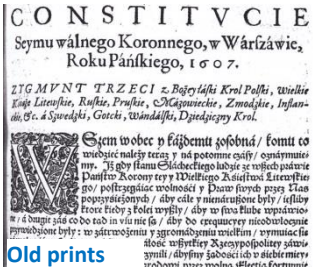
## Project factsheet:

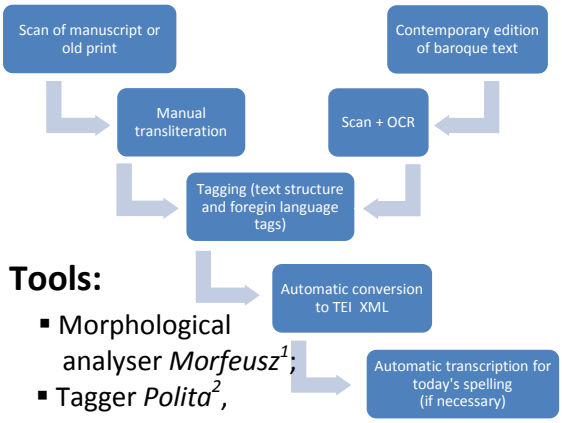
- *Funding:* Polish Ministry of Science and Higher Education, National Programme for the Development of Humanities grant (contract number 0036/NPRH2/H11/81/2012)
- *Duration:* 2013-**2018**
- *Coordinating body:* Institute of Polish Language, PAS
- *Cooperation:* Institute of Computer Science, PAS
- *Principal investigator:* Włodzimierz Gruszczyński.

## Types of source texts and methods of their processing:

Manuscripts




Old prints




- The majority of further processing will be carried out on the latter form, while search results will be retrieved in transliteration.

## Tools:

- Morphological analyser *Morfeusz*[1];
- Tagger *Polita*[2],
- *Poliqarp* – new version.

## Applications:

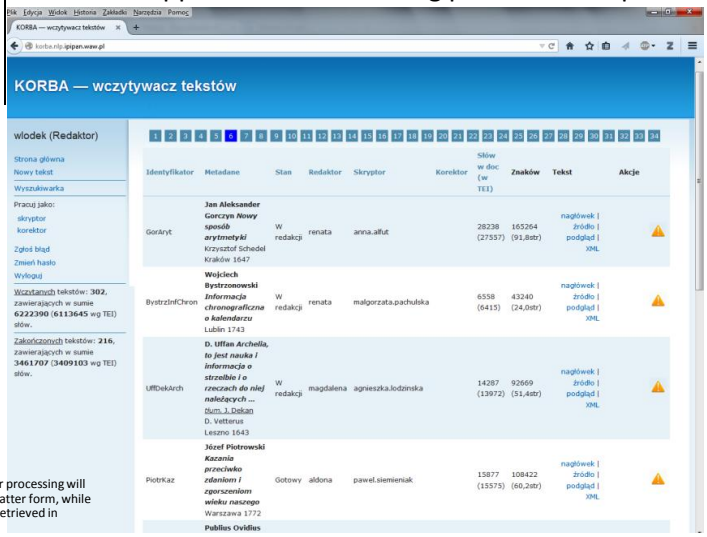
- The data of the resulting corpus is already used in the parallel task of compiling the *Electronic dictionary of 17th and 18th century Polish* (http://sxvii.pl).
- Our data will be later used to create the diachronic model of Polish inflection.

## Project aims:

- **creation of a fairly balanced corpus of Polish texts dating between 1601 and 1772;**

## The corpus features:

- *size:* ≈ 12 million tokens;
- *structural annotation* – with rich bibliographic, stylistic, genologic and structural metadata, intended to enable refined search and provide page-aware location of each segment in original text
- *linguistic annotation* – of all foreign elements, with respect to language identification
- *morphosyntactic annotation* – of a 0.5 million token-size subcorpus, planned to be manually annotated and then used to train automated tagger to be applied to the remaining part of the corpus.




## The current state of our project:

- over 300 texts,
- over 6,2 M tokens,
- all texts tagged structurally,
- in all the texts are marked all foreign tokens,
- ready morphosyntactic tag set.

- The project website will be available soon at: http://e-korba.pl
- KORBA will make a historical subcorpus of the National Corpus of Polish (http://nkjp.pl).

[1] http://sgjp.pl/morfeusz/index.html.en
[2] http://zil.ipipan.waw.pl/PoliTa