

#5 meeting of eRka

eRka

Wednesday, 13 May, 2015, 7:00 PM

Hub:raum, Przemysłowa 12, Kraków, Building A (the last floor).

19:00-19:40 Post-Doc Maciej Eder (Pedagogical University, Cracow; Polish Academy of Sciences, Institute of the Polish Language, Cracow)

“Stylometry with R: large-scale text analysis and the package ‘stylo’”

The main topic of the presentation will be R, the package ‘stylo’, stylometry and measuring textual similarities using statistical techniques. The talk will start with a concise introduction to authorship attribution, followed by a discussion of how attribution techniques can be extended to assess stylistic variation in (large) collections of literary texts. Instead of looking for authorship such an analysis is aimed to trace other stylometric signals: genre, gender, chronology, intertextuality, and so on.

19:40-20:20 Post-Doc Ruprecht von Waldenfels (Polish Academy of Sciences, Institute of the Polish Language, Cracow)

“Comparing the functional domain of linguistic elements across languages: ParaViz and the place of R.”

In this presentation, I will shortly introduce a method I am developing that uses translated texts as a resource for linguistic research into functional (semantic, grammatical) domains of linguistic elements (words, constructions) across several languages. I will then outline a tool that will make this method available as a web service, using elements of R.

20:20-21:00 Beer and pizza.