07.02. do 28.02.2020 w Naumburg, Niemcy

"Polish Language(s) and Digital Humanities Using R". Block Seminar - Fou Fridays in February 2020 with Garik Moroz (Moscow) in Naumburg

23.01.2020
Poleca mgr Johann Wiede

07.02. do 28.02.2020

Początek o: 10:00

Język wydarzenia: Angielski

Aleksander-Brückner-Zentrum für Polenstudien
Miejsce wydarzenia: Domstift Naumburg, Seminar room Petrus / Seminar room Paulus, Südklausur of the
Naumburger Dom, Domplatz 16/17, 06618 Naumburg

   Rodzaj wydarzenia: Kolokwium naukowe, wydarzenie cykliczne

Link do tego wpisu: https://www.pol-int.org/pl/node/8278

The Aleksander Brückner Centre for Polish Studies Jena invites researchers and students to a multi-part seminar in Naumburg with DAAD fellow Garik Moroz (Linguistic convergence lab, Higher School of Economics, Moscow).

In this course we will discover **basics of R**, data visualization and manipulation and discuss some **Natural Language Processing** topics like work with **strings, texts and research procedures (e.g., stylometry)**. We will focus on an application of these tools to **Polish, especially dialects of Polish**. Projects concerning other Slavic languages are also welcome.

Any background in R or programming is welcome but not obligatory. All classes are a **combination of lecture and application** of tools and methods used for problem solving. Participants should bring their own PC (if possible with R and RStudio already installed).

The course is project driven: participants will work on a specific data set and project which will ideally be based on a **real research question**. Rather than trying to cover all possible topics in a single course, the course is organized **around consultations and additional lectures** on particular topics as they are necessary for the projects.

The course will end with a **hackathon**. During the hackathon participants use the acquired skills and knowledge to work on their projects and present their results during a **final presentation**.

When? Fridays: 7/2 & 14/2 & 21/2 - always from 10am to 4pm (including lunch break) + 28/2 (Hackathon and short presentation)

Where? Domstift Naumburg, Seminar room Petrus / Seminar room Paulus, Südklausur of the Naumburger Dom, Domplatz 16/17, 06618 Naumburg

The course is open to all interested students or researchers in the Unibund region of Leipzig, Halle and Jena (and beyond). You can assign 5 ECTS for this workshop in your studies.

If you are interested to take part or have any questions, please write to Helena Link (helena.link(at)uni-jena(dot)de) from the Aleksander-Brückner-Zentrum in Jena in Polish, English or German and include a short sketch of yourself, your study interests and possible project ideas. **Places are assigned on a first-come-first-serve basis, so early registration is recommended!**

See also: www.aleksander-brueckner-zentrum.org/de/veranstaltungen/detail/datum/2020/01/21/polish-languages-and-digital-humanities-using-r/

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Tentative plan

First day (7 February): (15 minutes) Meet and quick discussion about your projects (3 h.) Introduction to R and RStudio (3 h.) Data manipulation: dplyr, tidyr

Second day (14 February): (3 h.) Data visualisation: ggplot2 (3 h.) Working with strings: stringr

Third day (21 February): (3 h.) Working with texts: gutenbergr, tidytext, udpipe (3 h.) Authorship detection: stylo

Final day (28 February): HACKATHON (day of intensive work in groups with instructors help) 9:30 -- 12:00 start of work 12:00 -- 13:00 lunch 13:00 -- 15:00 continuation of work 16:00 -- 17:00 preparation of presentations 16:00 -- 17:00 project presentations

Kontakt

Helena Link
E-Mail: helena.link@uni-jena.de
URL: http://www.aleksander-brueckner-zentrum.org/de/veranstaltungen/detail/datum/2020/01/21/polish-languages-and-digital-humanities-using-r/