DigiWorld Seminars:
AI in natural sciences, social sciences, and the humanities

With the upcoming lectures and seminars, the DigiWorld PRA launches its cycle of initiatives aimed at building bridges between researchers from different areas, and thus facilitating the creation of truly interdisciplinary research teams.

The DigiWorld seminars will be organised once a month, in collaboration with the Group of Machine Learning Research at the JU Faculty of Mathematics and Computer Science. Researchers considering the use of AI will have the opportunity to present the data they have collected and to talk to AI specialists. The seminars will take place every first Thursday of the month (from 2:00 p.m. to 4:00 p.m.). Their launch is planned for this October (we will keep you posted about details as they materialize).

Date: 16 July 2020, 2 p.m.

Title: Choices, Decisions, Figures: Quantitative research in political science at DigiWorld

The aim of the presentation is to briefly demonstrate how advanced mathematical and computational methods can be used to model and study political phenomena and processes. We will focus on two areas: the computational social choice theory and the applications of advanced computational methods in the analysis of empirical data. The latter subject area will involve the presentation of database resources collected by the JU Centre for Quantitative Research in Political Science, as well as the current ideas for their analysis, and open problems. We will conclude by presenting proposals for collaboration for teams from other disciplines.

Speakers:

Dariusz Stolicki, Daria Boratyn, Jarosław Flis, Wojciech Słomczyński, Jacek Sokołowski, Karol Życzkowski

Access to the event:

For the sake of safety, the event will be held online, through the MS Teams platform.

Access through the following link: https://tinyurl.com/SeminariumDigiWorld ,

or by joining the DigiWorld team using the following code: tcmk6fo (in the MS Teams application: Teams > Join or create a team > Join with a code)

N.B. The event will be held in Polish.