Open lecture

Introduction to Machine Learning and Artificial Intelligence

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.

Our first initiative will be introductory lectures on the use of ML and AI in various research fields. The aim of this initiative is to familiarize our academic community with the uses of broadly understood AI for research in various areas. Therefore, the event format involves two parts. In the first part of the meeting, the features of AI technology will be presented, and the second part will offer specific examples of the applications of AI in research conducted at the JU Faculty of Mathematics and Computer Science for the benefit of other fields of knowledge.

Date: 17 July 2020, 10:00 a.m.

Title: Introduction to Machine Learning and Artificial Intelligence

Description:

With the growing amount of collected and processed data, there emerged a need for quick analysis. As the existing "manual" methods proved insufficient, algorithms of machine learning and artificial intelligence have gained popularity. Their application has now allowed computers to solve complex decision-making problems with increasing accuracy. The paper will present the basics of ML and AI, as well as their applications in drug development and medical image analysis

Speakers:

Marek Śmieja, Przemysław Spurek, Łukasz Maziarka, Bartosz Zieliński

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.