

WSB University



Karol Jėdrasiak, Ph.D. – Artificial Intelligence Researcher

Karol Jėdrasiak, Ph.D., has taken up the challenge of adapting agriculture to climate change. The algorithms developed by him for the analysis of the satellite data sets from the European Space Agency Copernicus program allow to estimate the beginning and end of the growing season of selected plant species in Poland.

This research gained recognition of Microsoft and The Leonardo DiCaprio Foundation (LDF), which funded the AI for Earth research grant. The global coverage of satellite data, made available to everyone as 'open source', will allow it to be used in practice to optimize the harvest and counteract the outbreaks of famine which are the result of climate change.